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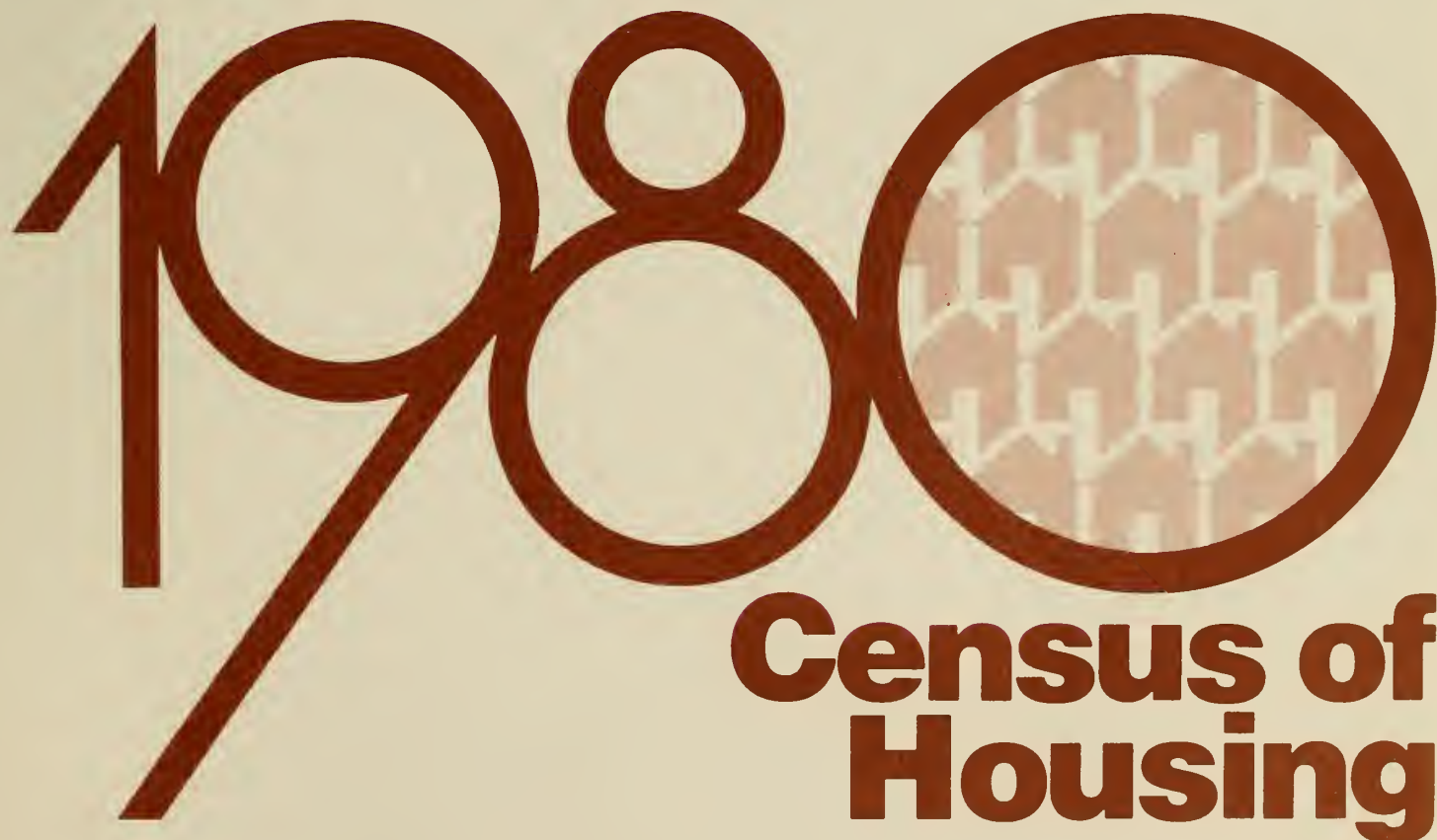
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Metropolitan Housing Characteristics

**JOHNSON CITY-KINGSPORT-
BRISTOL, TENN.-VA.**

STANDARD METROPOLITAN STATISTICAL AREA

1980



Census of Housing

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

**JOHNSON CITY-
KINGSPORT-BRISTOL,
TENN.-VA.**

HC80-2-195

Issued October 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

Data Index

For list of contents see page IX.

	Table
Value	1, 14, 25, 36, 47, 58
Gross Rent.	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner- Occupied Housing Units	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units	6, 19, 30, 41, 52, 63
Year Structure Built.	7, 20, 31, 42, 53, 64
Units in Structure	8, 21, 32, 43, 54, 65
Size of Household	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . . .	10, 23, 34, 45, 56, 67
One-Person Households	11, 24, 35, 46, 57, 68
Duration of Vacancy	12
Price Asked and Rent Asked	13



BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman** and Deputy Director, **C. L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Census, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**. Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief; **Leonard J. Norry**, Assistant Chief; and **William A. Downs**, Chief, Decennial Planning and Data Services Branch. This report was prepared by **Robert W. Bonnette**, **Carol A. Comisarow**, **Richard G. Knapp**, and **Charles N. Moore**. Important contributions were made by **Carmina F. Young**, Special Assistant.

Administration support was provided by the Administrative Services Division, **Robert L.**

Kirkland, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Services Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Werking**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, **Don L. Adams**, Chief; Jeffersonville Processing Office, **Robert L. Kirkland**, then Processing Manager; New Orleans Processing Office, **Robert L. Allen**, Chief; and Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Robert W. Marx**, Chief; **Joseph J. Knott** and **Silla G. Tomasi**, Assistant Chiefs; and **Donald I. Hirschfeld**, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Andersen**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by **Charles D. Jones**, Chief; **Susan M. Miskura** and **Robert T. O'Reagan**, Assistant Chiefs. Important contributions were made by **David H. Diskin**, **Milton C. Fan**, **Thomas W. Harahush**, **Robert S. Jewett**, **J. Kim**, **Teresa A. Passalacqua**, **Charles E. Talbert**, **John H. Thompson**, and **Henry F. Woltman**.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Varson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

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List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North
2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas	81	Bakersfield, Calif.	116	Charlotte-Gastonia, N.C.
6	California	46	Utah	82	Baltimore, Md.	117	Charlottesville, Va.
7	Colorado	47	Vermont	83	Bangor, Maine	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	119	Chicago, Ill.
9	Delaware	49	Washington	85	Battle Creek, Mich.		
10	Not assigned	50	West Virginia	86	Bay City, Mich.	120	Chico, Calif.
				87	Beaumont-Port Arthur- Orange, Tex.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	88	Bellingham, Wash.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	89	Benton Harbor, Mich.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	90	Billings, Mont.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned			125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.				
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady- Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island- Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
26	Mississippi	65	Altoona, Pa.	101	Bridgeport, Conn.		
27	Missouri			102	Bristol, Conn.	136	Daytona Beach, Fla.
28	Montana	66	Amarillo, Tex.	103	Brockton, Mass.	137	Decatur, Ill.
29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.	104	Brownsville-Harlingen- San Benito, Tex.	138	Denver-Boulder, Colo.
30	Nevada	68	Anchorage, Alaska	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
31	New Hampshire	69	Anderson, Ind.			140	Detroit, Mich.
32	New Jersey	70	Anderson, S.C.	106	Buffalo, N.Y.		
33	New Mexico			107	Burlington, N.C.	141	Dubuque, Iowa
34	New York	71	Ann Arbor, Mich.	108	Burlington, Vt.	142	Duluth-Superior, Minn.
35	North Carolina	72	Anniston, Ala.	109	Caguas, P.R.		Wis.
36	North Dakota	73	Appleton-Oshkosh, Wis.	110	Canton, Ohio	143	Eau Claire, Wis.
37	Ohio	74	Arecibo, P.R.	111	Casper, Wyo.	144	El Paso, Tex.
38	Oklahoma	75	Asheville, N.C.	112	Cedar Rapids, Iowa	145	Elkhart, Ind.
39	Oregon			113	Champaign-Urbana- Rantoul, Ill.	146	Elmira, N.Y.
40	Pennsylvania	76	Athens, Ga.			147	Enid, Okla.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach- Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.	251	Nashua, N.H.	288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	254	New Bedford, Mass.		
175	Green Bay, Wis.			255	New Britain, Conn.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.			292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio			296	Racine, Wis.
180	Harrisburg, Pa.			259	New Orleans, La.	297	Raleigh-Durham, N.C.
		221	Lincoln, Nebr.	260	New York, N.Y.-N.J.	298	Reading, Pa.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.			299	Redding, Calif.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.	261	Newark, N.J.	300	Reno, Nev.
183	Honolulu, Hawaii			262	Newark, Ohio		
184	Houston, Tex.	224	Longview-Marshall, Tex.	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	264	Newport News-Hampton, Va.	302	Richmond, Va.
		226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.
186	Huntsville, Ala.						

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				

APPENDIXES

A. Area Classifications	A-1
B. Definitions and Explanations of Subject Characteristics.	B-1
C. General Enumeration and Processing Procedures	C-1
D. Accuracy of the Data	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E-1
F. Publication and Computer Tape Program	F-1

Introduction

GENERAL.	VII
CONTENTS OF THE REPORT	VII
DERIVED FIGURES (Means, Medians, and Percents)	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY.	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

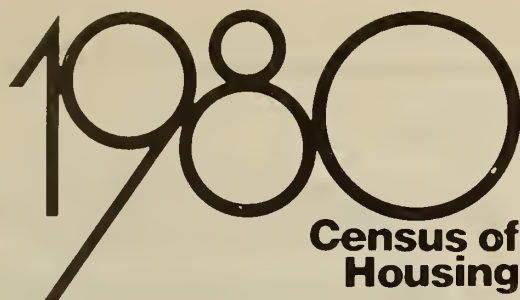
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

JOHNSON CITY-KINGSPORT-BRISTOL, TENN.-VA.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-195

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear **Page IX**

List of Tables—shows the table numbers and titles for each of the 68 tables **X**

Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear **XII**

Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places **XIV**

INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Bristol	B	13 to 24	—	—	—	—	—
Johnson City	C	25 to 36	—	—	—	—	—
Kingsport	D	37 to 48	—	—	—	—	—

LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

TABLES

- 1. Value of Owner-Occupied Housing Units: 1980
- 2. Gross Rent of Renter-Occupied Housing Units: 1980
- 3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
- 4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
- 5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
- 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
- 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
- 8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
- 9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
- 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
- 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
- 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
- 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
- 14. Value of Owner-Occupied Housing Units With a White Householder: 1980
- 15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
- 16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
- 17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

TABLES

- 18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
- 19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
- 20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
- 23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
- 26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
- 27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
- 28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
- 29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
- 30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
- 31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
- 34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

TABLES

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

TABLES

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

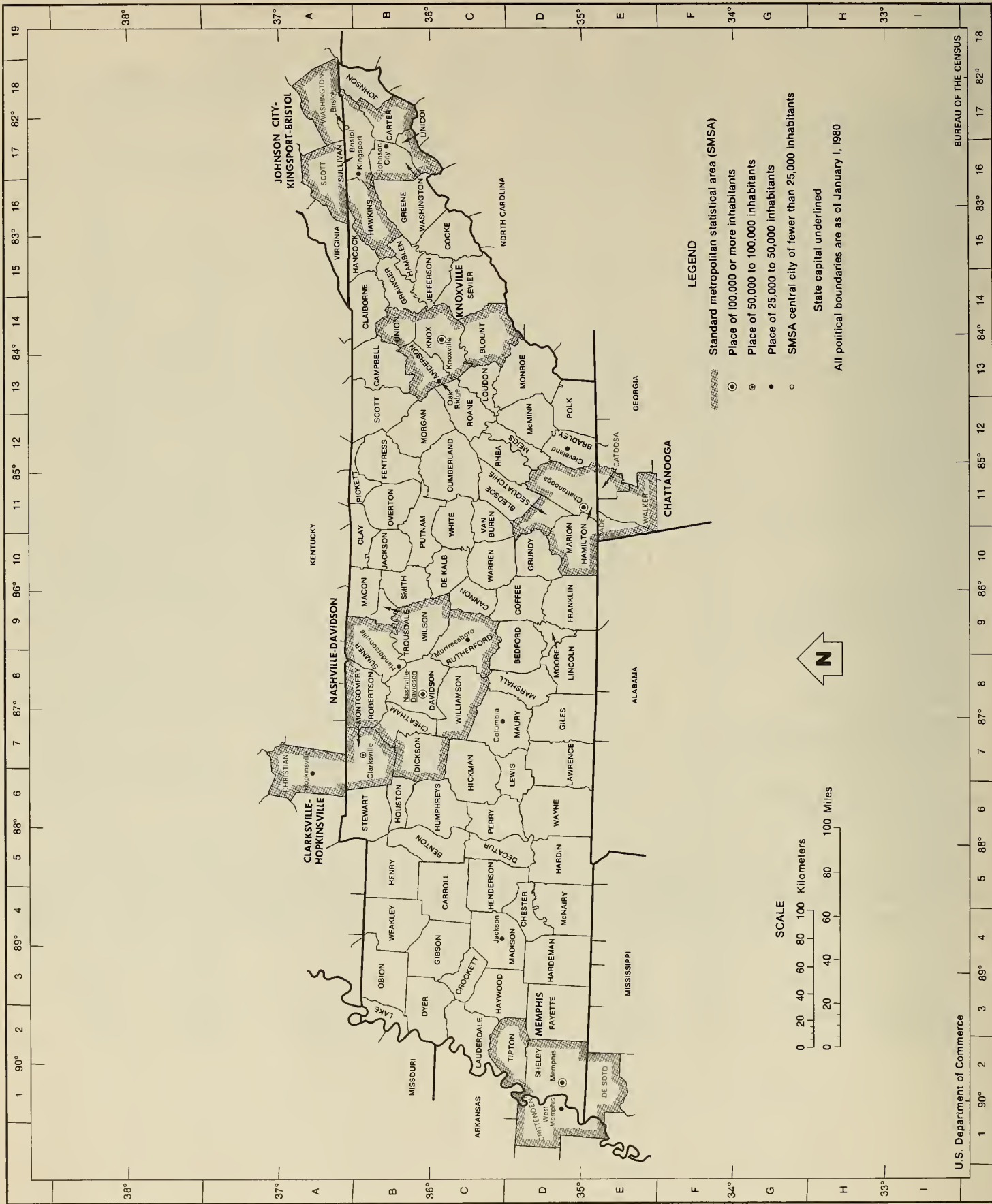
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	84 365	4 773	13 384	16 700	16 155	11 695	8 039	8 626	2 648	1 777	568	34 200	39 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	64 437	2 711	8 435	11 954	12 709	9 534	6 948	7 537	2 421	1 651	537	37 000	42 300
15 to 24 years	1 329	35	205	370	423	217	66	43	8	—	—	31 200	32 000
25 to 34 years	13 254	361	1 221	2 413	2 985	2 393	1 620	1 764	304	184	9	38 800	41 800
35 to 44 years	15 564	467	1 476	2 533	2 850	2 396	1 873	2 254	912	602	201	41 700	47 900
45 to 64 years	24 793	1 071	3 523	4 600	4 781	3 395	2 618	2 844	983	708	270	36 500	42 600
65 years and over	9 497	777	2 010	2 038	1 670	1 171	771	632	214	157	57	29 400	34 700
Male householder, no wife present	4 499	475	1 061	1 027	736	519	301	281	43	42	14	25 700	31 000
15 to 24 years	220	12	36	57	46	25	20	19	—	—	5	30 700	34 900
25 to 34 years	759	13	125	136	206	103	93	64	—	10	9	34 500	39 000
35 to 44 years	565	67	85	115	126	59	70	31	—	—	5	32 400	34 400
45 to 64 years	1 578	208	453	353	205	155	61	106	19	18	5	22 000	28 300
65 years and over	1 377	175	362	366	153	177	57	61	24	2	—	22 300	27 800
Female householder, no husband present	15 429	1 587	3 888	3 719	2 710	1 642	790	808	184	84	17	25 700	29 500
15 to 24 years	134	11	28	48	36	11	—	—	—	—	—	26 600	25 600
25 to 34 years	985	80	161	222	233	133	54	72	—	10	—	31 000	32 500
35 to 44 years	1 520	112	251	278	307	241	144	149	32	—	6	33 500	36 400
45 to 64 years	5 517	499	1 389	1 251	1 096	565	313	287	65	50	2	26 300	30 300
65 years and over	7 273	885	2 059	1 920	1 018	692	279	300	87	24	9	22 600	27 200
Median age	50.2	60.3	57.3	52.8	47.9	46.4	45.5	44.6	46.0	46.7	48.6	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	7 702	220	691	1 088	1 451	1 184	1 086	1 253	374	288	67	43 300	48 100
1975 to 1978	20 031	651	2 130	3 467	3 910	3 089	2 366	2 689	966	574	189	39 600	45 100
1970 to 1974	14 680	650	2 102	2 595	2 891	2 325	1 510	1 676	479	339	113	36 700	41 500
1960 to 1969	19 552	1 070	2 971	4 006	3 799	2 798	2 006	1 858	556	363	125	34 300	39 000
1959 or earlier	22 400	2 182	5 490	5 544	4 104	2 299	1 071	1 150	273	213	74	25 700	30 300
ROOMS													
1 to 3 rooms	950	369	248	104	95	58	21	24	16	9	6	14 100	22 100
4 rooms	9 193	1 921	3 554	2 295	802	257	162	159	24	19	—	17 200	20 100
5 rooms	26 099	1 479	5 526	7 410	6 459	3 242	1 149	678	121	35	—	27 600	29 500
6 rooms	23 549	665	2 765	4 715	5 390	4 392	3 079	2 099	301	119	24	36 600	38 400
7 rooms	12 879	226	872	1 418	2 194	2 346	2 203	2 655	564	339	62	47 400	49 300
8 or more rooms	11 695	113	419	758	1 215	1 400	1 425	3 011	1 622	1 256	476	62 900	69 100
Median	5.8	4.6	5.0	5.3	5.6	6.0	6.4	7.0	7.9	8.4	8.5+	...	...
BEDROOMS													
None	50	31	12	7	—	—	—	—	—	—	—	10000—	10 600
1	1 449	459	482	254	124	73	21	28	6	2	—	14 400	19 200
2	21 964	2 650	6 697	6 063	3 449	1 646	664	536	160	80	19	21 900	25 500
3	48 056	1 326	5 231	8 925	10 821	8 392	5 940	5 430	720	138	37	37 800	41 000
4	10 618	247	819	1 220	1 508	1 331	1 188	2 192	1 125	733	255	51 300	57 700
5 or more	2 228	60	143	231	253	233	226	440	224	242	156	57 500	67 500
YEAR STRUCTURE BUILT													
1975 to March 1980	11 630	128	423	1 020	2 109	2 019	1 772	2 549	881	600	129	50 600	55 400
1970 to 1974	10 194	209	568	1 344	2 206	1 820	1 535	1 650	435	302	125	43 800	49 000
1960 to 1969	18 581	511	1 513	2 806	4 018	3 506	2 446	2 423	757	475	126	41 100	45 300
1950 to 1959	16 633	823	2 941	4 096	3 662	2 172	1 273	1 125	291	200	50	31 100	34 900
1940 to 1949	12 477	1 117	3 419	3 567	2 177	1 138	477	370	84	80	48	23 900	28 200
1939 or earlier	14 850	1 985	4 520	3 867	1 983	1 040	536	509	200	120	90	21 600	27 200
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	9 709	1 840	3 019	2 265	1 136	758	319	242	84	32	14	20 000	24 000
\$5,000 to \$9,999	13 211	1 466	3 701	3 328	2 324	1 199	614	443	57	57	22	23 300	27 300
\$10,000 to \$14,999	7 293	479	1 563	1 956	1 579	858	445	298	58	53	4	27 800	30 900
\$15,000 to \$19,999	6 496	326	1 290	1 733	1 460	795	499	309	41	29	14	29 200	32 300
\$20,000 to \$24,999	14 047	359	1 806	3 180	3 547	2 343	1 391	1 164	170	61	26	34 300	36 900
\$25,000 to \$29,999	12 261	148	1 093	2 187	2 999	2 384	1 513	1 431	340	124	42	39 000	42 300
\$30,000 to \$34,999	13 332	91	670	1 586	2 345	2 409	2 250	2 728	731	455	67	48 200	51 300
\$35,000 to \$49,999	5 471	10	152	335	628	776	814	1 544	682	414	116	60 200	64 300
\$50,000 or more	2 545	54	90	130	137	173	194	467	485	552	263	81 000	87 200
Median	\$16 878	\$6 464	\$9 960	\$13 656	\$17 008	\$19 788	\$22 334	\$26 302	\$32 071	\$36 596	\$46 735	...	...
Mean	\$19 342	\$8 712	\$12 280	\$15 164	\$18 010	\$20 334	\$23 154	\$27 712	\$36 841	\$48 739	\$60 728	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	44 727	1 087	4 514	7 928	9 194	7 192	5 299	5 961	1 918	1 243	391	39 600	45 000
Less than 15 percent	15 622	362	1 484	2 823	3 249	2 507	1 815	1 976	778	483	145	39 600	45 600
15 to 19 percent	10 063	216	816	1 733	2 062	1 864	1 184	1 397	437	280	74	41 000	45 600
20 to 24 percent	7 107	77	609	1 269	1 537	1 128	909	1 087	282	172	37	40 500	45 600
25 to 29 percent	4 096	70	409	659	901	564	541	640	197	104	11	40 100	45 000
30 to 34 percent	2 419	64	281	427	493	412	297	266	89	59	31	38 800	44 000
35 percent or more	5 220	286	866	978	948	691	546	545	126	141	93	35 100	41 700
Not computed	200	19	49	39	4	26	7	50	9	4	—	30 000	40 900
Median	18.3	19.1	19.6	18.2	17.9	18.3	17.9	18.5	17.0	17.4	18.4	...	...
Not mortgaged	39 638	3 686	8 870	8 772	6 961	4 503	2 740	2 665	730	534	177	27 300	33 100
Less than 10 percent	19 254	1 152	3 430	3 991	3 714	2 449	1 644	1 847	514	392	121	32 500	37 900
10 to 14 percent	7 488	752	1 843	1 403	740	508	407	74	42	32	32	26 400	30 800
15 to 19 percent	3 775	534	1 118	713	620	418	133	121	52	47	19	22 600	28 500
20 to 24 percent	2 657	320	782	572	461	290	116	80	25	11	—	22 700	27 000
25 to 29 percent	1 696	212	496	488	137	126	127	92	—	13	5	21 700	27 600
30 to 34 percent	1 158	134	322	292	172	125	53	33	20	7	—	23 200	27 600
35 percent or more	3 328	520	967	818	417	314	155	77	38	22	—	21 500	25 900
Not computed	282	62	68	55	37	41	4	8	—	—	—	21 300	25 800
Median	10.3	14.4	12.9	11.0	10—	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	82 019	3 360	12 733	16 498	16 102	11 688	8 032	8 618	2 640	1 777	565	34 800	40 200
1.01 or more persons per room	1 459	212	484	343	248	103	22	31	10	—	—	20 900	24 300
Lacking complete plumbing for exclusive use	2 352	1 413	651	202	53	7	—	8	—	—	6	10000—	12 400
1.01 or more persons per room	284	195	53	21	15	—	—	—	—	—	—	10000—	11 400
Heating equipment	84 346	4 765	13 379	16 694	16 155	11 695	8 039	8 626	2 648	1 777	568	34 200	39 400
Central heating system	60 055	1 226	6 401	11 095	12 280	9 657	6 898	7					

Table A —2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	34 448	4 224	5 450	7 961	6 869	3 622	1 636	641	409	145	3 491	187
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	16 063	1 190	2 348	3 596	3 314	2 012	1 023	448	287	132	1 713	201
15 to 24 years.....	3 185	130	509	1 046	830	310	103	52	4	—	201	192
25 to 34 years.....	5 930	299	669	1 362	1 435	889	506	154	92	26	498	212
35 to 44 years.....	2 600	230	314	387	560	377	164	87	80	64	337	216
45 to 64 years.....	3 063	275	597	568	350	354	187	140	91	32	469	184
65 years and over.....	1 285	256	259	233	139	82	63	15	20	10	208	155
Male householder, no wife present.....	6 202	713	991	1 669	1 320	629	213	81	35	—	551	185
15 to 24 years.....	1 471	34	181	491	191	49	191	25	4	—	99	198
25 to 34 years.....	1 827	51	288	569	459	258	92	22	17	—	71	198
35 to 44 years.....	881	59	114	233	264	87	42	28	6	—	48	202
45 to 64 years.....	1 261	232	294	287	151	85	30	6	—	—	176	158
65 years and over.....	1 762	337	114	89	49	8	—	—	8	—	157	93
Female householder, no husband present.....	12 183	2 321	2 111	2 696	2 235	981	400	112	87	13	1 227	170
15 to 24 years.....	1 680	512	207	512	586	206	61	7	11	—	25	203
25 to 34 years.....	2 809	193	348	779	775	333	160	49	24	—	148	201
35 to 44 years.....	1 270	108	258	263	153	98	24	6	—	—	71	193
45 to 64 years.....	2 830	653	631	609	361	182	50	19	24	—	301	149
65 years and over.....	3 594	1 302	667	533	224	107	31	13	22	13	682	109
Median age.....	35.6	61.9	42.2	31.2	30.3	32.1	33.1	35.7	40.3	41.4	51.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	15 752	1 258	1 869	3 807	4 106	2 189	1 072	384	279	111	677	207
1975 to 1978.....	11 098	1 317	2 082	2 769	2 064	1 174	446	227	87	19	913	180
1970 to 1974.....	3 766	849	830	799	385	155	97	17	27	15	592	144
1960 to 1969.....	2 114	494	485	381	192	59	18	2	16	—	467	138
1959 or earlier.....	1 718	306	184	205	122	45	3	11	—	—	842	140
ROOMS												
1 room.....	568	240	154	87	11	12	—	—	10	—	54	103
2 rooms.....	1 540	317	366	522	213	35	13	—	—	5	69	157
3 rooms.....	6 077	1 422	1 245	1 698	1 110	207	45	6	19	—	325	156
4 rooms.....	13 220	1 380	1 857	3 418	3 161	1 739	574	85	19	22	965	193
5 rooms.....	7 827	573	1 257	1 548	1 655	973	580	238	58	—	945	202
6 rooms.....	3 393	227	449	524	591	451	292	149	141	20	549	218
7 or more rooms.....	1 823	65	122	164	128	205	132	163	162	98	584	281
Median.....	4.2	3.6	4.0	4.0	4.2	4.4	4.8	5.5	6.2	6.9	4.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	34 448	4 224	5 450	7 961	6 869	3 622	1 636	641	409	145	3 491	187
Complete plumbing for exclusive use.....	32 501	3 462	5 047	7 809	6 796	3 582	1 628	641	409	145	2 982	190
0.50 or less.....	19 203	2 323	2 791	4 636	3 925	2 042	898	314	266	67	1 941	188
0.51 to 1.00.....	11 729	1 010	1 941	2 850	2 526	1 326	690	283	137	66	900	193
1.01 to 1.50.....	1 281	109	230	265	295	184	40	23	6	12	117	194
1.51 or more.....	288	20	85	58	50	30	—	21	—	—	24	178
Lacking complete plumbing for exclusive use.....	1 947	762	403	152	73	40	8	—	—	—	509	97
0.50 or less.....	813	320	133	69	45	17	2	—	—	—	227	94
0.51 to 1.00.....	843	310	205	73	23	7	6	—	—	—	219	100
1.01 to 1.50.....	209	78	44	10	5	16	—	—	—	—	56	99
1.51 or more.....	82	54	21	—	—	—	—	—	—	—	7	78
Income in 1979 below poverty level.....	9 765	2 641	1 738	1 862	1 483	523	211	74	22	20	1 191	148
Complete plumbing for exclusive use.....	8 641	2 205	1 521	1 798	1 449	496	205	74	22	20	851	155
1.01 or more persons per room.....	719	84	164	151	168	66	22	4	—	12	48	182
Lacking complete plumbing for exclusive use.....	1 124	436	217	64	34	27	6	—	—	—	340	95
1.01 or more persons per room.....	196	77	37	10	5	10	—	—	—	—	57	95
BEDROOMS												
None.....	642	247	185	106	11	22	—	—	10	—	61	107
1.....	7 964	1 842	1 760	2 184	1 437	280	48	12	30	5	366	154
2.....	17 578	1 564	2 382	4 537	4 085	2 268	912	247	61	22	1 500	195
3.....	6 801	481	938	971	1 223	870	583	328	218	49	1 140	216
4.....	1 263	90	166	145	113	140	78	42	71	69	349	228
5 or more.....	200	—	19	18	—	42	15	12	19	—	75	272
UNITS IN STRUCTURE												
1, detached or attached.....	14 919	1 459	2 290	2 844	2 502	1 493	761	423	330	123	2 694	190
2.....	2 641	357	580	665	461	255	143	26	3	—	151	170
3 and 4.....	3 565	358	697	1 151	707	337	148	52	8	—	107	181
5 to 9.....	4 194	875	771	1 056	720	464	162	36	20	16	74	169
10 to 49.....	4 259	426	529	1 006	1 245	621	286	66	31	—	49	205
50 or more.....	1 512	697	205	158	225	117	44	2	17	6	41	105
Mobile home or trailer, etc.....	3 358	52	378	1 081	1 009	335	92	36	—	—	375	199
YEAR STRUCTURE BUILT												
1975 to March 1980.....	4 207	550	340	574	1 093	777	470	110	77	43	173	225
1970 to 1974.....	5 964	625	545	1 508	1 521	769	385	99	79	31	402	203
1960 to 1969.....	6 906	738	940	1 804	1 495	753	272	144	96	27	637	190
1950 to 1959.....	5 270	608	916	1 185	1 005	489	221	158	54	16	618	183
1940 to 1949.....	5 183	706	1 141	1 219	797	452	175	47	44	12	590	168
1939 or earlier.....	6 918	997	1 568	1 671	958	382	113	83	59	16	1 071	160
STORIES IN STRUCTURE												
1 to 3.....	33 909	3 880	5 360	7 914	6 841	3 603	1 636	641	409	145	3 480	188
4 or more.....	539	344	90	47	28	19	—	—	—	—	11	75
With elevator.....	443	330	79	23	—	—	—	—	—	—	11	68
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	6 844	1 105	1 610	1 872	1 179	716	247	71	29	15	...	168
15 to 19 percent.....	5 458	643	858	1 425	1 289	692	369	119	55	8	...	194
20 to 24 percent.....	4 667	845	894	990	959	554	240	115	62	8	...	181
25 to 29 percent.....	3 458	542	453	862	768	386	208	120	87	32	...	191
30 to 34 percent.....	2 179	305	337	566	501	265	113	54	30	8	...	192
35 to 49 percent.....	3 164	361	480	781	815	402	201	51	48	25	...	198
50 percent or more.....	4 843	355	771	1 326	1 295	599	245	111	92	49	...	199
Not computed.....	3 835	68	47	139	63	8	13	—	—	—	3 491	169
Median.....	23.2	22.0	21.3	23.1	24.9	23.6	24.1	25.6	28.2	35.9	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	34 409	4 209	5 445	7 961	6 869	3 622	1 636	641	409	145	3 472	187
Central heating system.....	24 368	2 493	3 137	5 703	5 473	3 119	1 502	580	354	137	1 870	199
Air conditioning.....	14 613	1 131	1 340	3 220	3 864	2 138	1 094	356	213	95	1 162	213
Central system.....	5 896	656	450	826	1 410	1 261	733	152	111	65	232	233

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	115 199	15 459	19 948	10 660	9 164	18 836	15 476	15 943	6 503	3 210	15 601	18 180	14 490
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	86 219	5 111	12 444	7 946	7 131	15 867	13 986	14 699	6 207	2 828	18 269	20 726	6 393
15 to 24 years	2 842	172	487	539	322	770	338	187	5	22	14 231	14 845	196
25 to 34 years	17 773	479	1 596	1 656	1 710	4 263	3 817	3 246	807	199	18 942	20 216	936
35 to 44 years	19 599	517	1 369	1 400	1 437	3 919	3 988	4 454	1 698	817	21 204	23 899	1 078
45 to 64 years	32 347	1 531	4 096	2 913	2 372	5 390	4 994	6 222	3 277	1 552	19 886	22 886	2 128
65 years and over	13 658	2 412	4 795	1 438	1 290	1 525	849	590	420	238	9 426	12 946	2 055
Male householder, no wife present	7 546	1 938	1 748	792	619	961	584	564	106	234	10 275	13 709	1 433
15 to 24 years	400	52	111	61	49	87	25	—	—	15	11 516	13 293	55
25 to 34 years	1 256	99	212	174	175	254	165	147	12	18	14 543	16 029	119
35 to 44 years	946	131	174	105	77	198	103	95	24	39	14 545	16 403	117
45 to 64 years	2 650	649	621	293	169	294	225	236	37	126	10 469	15 295	524
65 years and over	2 294	1 007	630	159	149	128	66	86	33	36	5 850	9 569	618
Female householder, no husband present	21 434	8 410	5 756	1 922	1 414	2 008	906	680	190	148	6 725	9 511	6 663
15 to 24 years	252	61	131	21	—	13	12	10	—	4	6 826	8 952	69
25 to 34 years	1 393	246	438	293	146	162	56	30	12	10	10 107	10 712	337
35 to 44 years	2 013	347	621	235	204	359	153	61	27	6	10 410	11 808	480
45 to 64 years	7 296	2 205	1 944	740	620	867	438	342	76	64	8 706	11 595	1 897
65 years and over	10 480	5 551	2 622	633	444	607	247	237	75	64	4 808	7 474	3 880
Median age	50.5	67.5	61.1	50.3	48.2	43.5	42.4	44.4	47.9	50.7	...	...	62.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	11 310	1 015	1 632	1 102	897	2 245	1 583	1 793	725	318	17 092	19 816	1 167
1975 to 1978	27 834	2 193	3 567	2 616	2 467	5 445	4 488	4 547	1 650	861	17 750	19 846	2 479
1970 to 1974	20 256	1 775	3 140	1 768	1 741	3 611	3 192	3 149	1 226	654	17 222	19 616	1 999
1960 to 1969	24 902	3 055	4 173	2 318	1 722	3 848	3 561	3 680	1 776	769	16 560	19 335	2 951
1959 or earlier	30 897	7 421	7 436	2 856	2 337	3 687	2 652	2 774	1 126	608	10 518	14 208	5 894
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	110 650	13 315	18 619	10 328	8 933	18 549	15 362	15 873	6 503	3 168	16 069	18 579	12 218
1.01 or more persons per room	2 472	217	436	390	263	475	315	263	77	36	14 335	18 464	641
Lacking complete plumbing for exclusive use	4 549	2 144	1 329	332	231	287	114	70	—	42	5 394	8 481	2 272
1.01 or more persons per room	494	144	166	57	41	48	21	12	—	5	7 407	18 675	306
Heating equipment	115 134	15 420	19 936	10 660	9 162	18 829	15 471	15 943	6 503	3 210	15 606	18 186	14 457
Central heating system	78 662	7 379	11 000	6 816	5 971	13 602	11 945	13 215	5 857	2 877	17 941	20 452	6 598
Air conditioning	55 571	3 665	6 511	4 255	4 129	9 729	9 270	11 004	4 703	2 305	19 738	22 190	3 301
Central system	17 671	620	1 235	773	812	2 666	2 887	4 645	2 486	1 547	24 685	28 677	661
Vehicles available	106 126	9 500	17 564	10 270	9 067	18 730	15 436	15 918	6 485	3 156	16 705	19 278	9 775
1	29 934	6 371	9 373	3 961	2 669	3 997	1 871	1 126	306	260	9 560	11 465	5 684
2 or more	76 192	3 129	8 191	6 309	6 398	14 733	13 565	14 792	6 179	2 896	19 774	22 348	4 091
House heating fuel	115 134	15 420	19 936	10 660	9 162	18 829	15 471	15 943	6 503	3 210	15 606	18 186	14 457
Utility gas	6 416	1 047	1 279	488	408	921	726	808	442	297	14 914	18 858	810
Bottled, tank, or LP gas	667	120	167	70	24	89	87	73	28	9	11 661	14 478	90
Electricity	66 094	5 927	8 785	5 818	5 025	11 552	10 266	11 325	5 078	2 318	18 187	20 607	5 350
Fuel oil, kerosene, etc.	18 996	3 981	4 209	1 900	1 741	2 784	1 908	1 678	476	319	11 721	14 174	3 512
Other	22 961	4 345	5 496	2 384	1 964	3 483	2 484	2 059	479	267	11 719	14 457	4 695
Median rooms	5.6	5.0	5.2	5.2	5.4	5.6	5.9	6.3	6.9	7.6	...	...	5.0
Specified owner-occupied housing units	84 365	9 709	13 211	7 293	6 496	14 047	12 261	13 332	5 471	2 545	16 878	19 342	8 864
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	44 727	2 030	4 175	3 515	3 348	8 589	8 237	9 299	3 997	1 537	20 367	22 705	2 533
Less than \$200	9 238	998	1 856	1 241	1 005	1 680	1 140	910	315	93	13 674	16 836	1 188
\$200 to \$249	8 526	376	983	831	801	2 092	1 561	1 402	387	93	17 948	19 089	461
\$250 to \$299	7 343	185	575	689	553	1 695	1 374	1 451	452	169	19 810	21 273	277
\$300 to \$349	5 609	158	359	282	358	1 140	1 313	1 392	482	125	21 582	22 825	197
\$350 to \$399	4 177	74	182	211	283	759	972	1 070	447	179	22 269	24 765	117
\$400 to \$499	5 224	143	146	158	195	860	1 003	1 669	835	215	25 174	27 052	140
\$500 to \$599	2 432	43	41	65	94	256	455	772	537	169	27 248	29 938	76
\$600 to \$749	1 457	24	33	9	41	103	175	476	366	230	30 639	36 627	48
\$750 or more	721	29	—	29	18	44	157	176	264	30 092	58 333	29	
Median	\$281	\$202	\$212	\$231	\$242	\$265	\$295	\$332	\$391	\$449	...	...	\$209
Not mortgaged	35 638	7 679	9 036	3 778	3 148	5 458	4 024	4 033	1 474	1 008	12 054	15 547	6 331
Less than \$50	1 974	941	567	103	130	124	57	25	14	13	5 322	7 517	862
\$50 to \$74	6 017	2 015	1 795	547	427	548	360	236	44	45	7 457	9 993	1 679
\$75 to \$99	11 664	2 281	2 996	1 400	1 028	1 732	1 064	848	223	92	10 991	13 040	1 762
\$100 to \$124	9 699	1 428	1 974	945	863	1 513	1 335	1 159	381	101	13 956	15 922	1 118
\$125 to \$149	5 436	581	1 000	473	421	859	651	912	366	173	16 353	19 170	535
\$150 to \$199	3 509	346	502	247	220	550	412	640	316	276	19 044	23 176	292
\$200 to \$249	937	45	149	56	46	91	111	157	100	182	23 361	31 172	42
\$250 or more	402	42	53	7	13	41	34	56	30	126	25 982	49 783	41
Median	\$100	\$85	\$93	\$97	\$100	\$105	\$110	\$120	\$130	\$164	...	...	\$84
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	44 727	2 030	4 175	3 515	3 348	8 589	8 237	9 299	3 997	1 537	20 367	22 705	2 533
Less than 15 percent	15 622	31	140	264	481	2 116	3 306	5 155	2 781	1 348	27 196	31 636	49
15 to 19 percent	10 063	17	310	533	831	2 791	2 423	2 223	796	139	20 934	22 521	66
20 to 24 percent	7 107	43	451	938	915	1 737	1 443	1 248	313	19	18 266	19 351	91
25 to 29 percent	4 096	53	687	715	412	1 069	605	498	53	4	15 893	16 586	113
30 to 34 percent	2 419	26	685	471	337	466	313	81	35	5	12 704	14 041	89
35 percent or more	5 220	1 675	1 902	594	372	410	147	94	19	7	7 100	8 457	1 940
Not computed	200	185	—	—	—	—	—	—	—	15	2500—	55 486	185
Median	18.3	50+	33.6	25.2	22.0	18.9	16.7	14.3	12.3	10—	...	...	50+
Not mortgaged	39 638	7 679	9 036	3 778	3 148	5 458	4 024	4 033	1 474	1 008	12 054	15 547	6 331
Less than 10 percent	19 254	166	1 138	1 426	1 919	4 411	3 769	3 953	1 464	1 008	20 2		

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	38 970	10 625	10 566	4 380	3 367	4 728	2 741	1 831	471	261	9 165	11 153	11 384
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	19 058	2 577	5 027	2 431	2 168	3 039	1 951	1 352	346	167	11 980	13 760	3 916
15 to 24 years	3 467	455	1 126	529	506	542	203	84	10	12	10 721	11 360	600
25 to 34 years	6 741	580	1 699	840	817	1 296	883	496	95	35	13 270	14 484	1 104
35 to 44 years	3 307	366	728	436	358	578	383	322	88	48	13 362	15 533	832
45 to 64 years	3 899	624	914	445	423	507	429	381	114	62	12 312	14 698	896
65 years and over	1 644	552	560	181	64	116	53	69	39	10	7 071	10 056	484
Male householder, no wife present	6 889	2 053	1 736	693	598	938	447	301	48	75	8 931	11 174	1 629
15 to 24 years	1 512	383	486	211	147	174	65	29	7	10	8 595	10 630	365
25 to 34 years	2 029	336	480	266	224	393	208	79	13	30	11 866	13 186	326
35 to 44 years	959	143	215	86	132	201	70	86	15	11	13 172	13 939	127
45 to 64 years	1 423	491	399	77	76	160	93	95	13	19	7 336	10 776	420
65 years and over	966	700	156	53	19	10	11	12	—	5	4 060	5 637	391
Female householder, no husband present	13 023	5 995	3 803	1 256	601	751	343	178	77	19	5 605	7 328	5 839
15 to 24 years	1 717	641	607	211	109	83	41	10	15	—	6 678	7 494	682
25 to 34 years	2 933	938	967	404	194	250	117	47	11	5	7 794	8 722	1 096
35 to 44 years	1 424	461	459	236	62	111	81	7	—	7	7 709	8 833	611
45 to 64 years	3 059	1 286	967	247	199	201	75	61	23	—	6 020	7 594	1 320
65 years and over	3 890	2 669	803	158	37	106	29	53	28	7	4 040	5 442	2 130
Median age	36.6	56.0	34.7	32.9	31.8	32.8	33.6	38.6	42.6	40.1	...	...	44.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	16 886	3 922	4 886	2 039	1 535	2 278	1 119	797	187	123	9 608	11 498	4 537
1975 to 1978	12 623	3 249	3 279	1 413	1 260	1 493	1 029	674	161	65	9 673	11 468	3 564
1970 to 1974	4 358	1 444	1 104	466	280	545	270	148	47	54	8 177	10 666	1 485
1960 to 1969	2 738	972	667	296	154	246	201	148	41	13	8 082	10 465	910
1959 or earlier	2 365	1 038	630	166	138	166	122	64	35	6	5 992	8 701	888
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	35 518	8 970	9 564	4 083	3 141	4 556	2 680	1 805	464	255	9 590	11 584	9 457
0.50 or less	20 802	6 297	5 338	2 148	1 614	2 518	1 391	1 052	269	175	8 749	11 112	5 129
0.51 to 1.00	12 964	2 356	3 633	1 764	1 328	1 869	1 140	648	158	68	10 699	12 231	3 506
1.01 to 1.50	1 425	239	521	140	145	137	102	92	37	12	9 641	12 615	684
1.51 or more	327	78	72	31	54	32	47	13	—	—	11 089	11 540	138
Lacking complete plumbing for exclusive use	3 452	1 655	1 002	297	226	172	61	26	7	6	5 288	6 715	1 927
0.50 or less	1 514	946	321	100	69	46	26	6	—	—	4 084	5 393	849
0.51 to 1.00	1 403	496	507	124	127	102	23	11	7	6	6 753	7 923	692
1.01 to 1.50	412	154	153	46	24	19	12	4	—	—	6 226	7 257	305
1.51 or more	123	59	21	27	6	5	—	5	—	—	6 042	7 395	81
SELECTED CHARACTERISTICS													
Heating equipment	38 915	10 605	10 537	4 377	3 364	4 728	2 741	1 831	471	261	9 172	11 160	11 364
Central heating system	25 521	6 261	6 481	2 837	2 293	3 428	2 107	1 493	390	231	10 016	12 146	6 159
Air conditioning	15 152	2 969	3 456	1 845	1 550	2 459	1 502	983	249	139	11 560	13 113	2 855
Central system	6 011	1 255	1 277	680	569	929	650	446	113	92	11 741	13 707	1 240
Vehicles available	31 630	5 431	8 957	4 079	3 289	4 661	2 700	1 816	450	247	10 875	12 684	6 585
1	17 577	4 280	6 118	2 527	1 572	1 720	775	389	113	83	8 678	9 920	4 576
2 or more	14 053	1 151	2 839	1 552	1 717	2 941	1 925	1 427	337	164	14 661	16 141	2 009
House heating fuel	38 915	10 605	10 537	4 377	3 364	4 728	2 741	1 831	471	261	9 172	11 160	11 364
Utility gas	3 781	1 307	1 049	424	271	367	187	98	51	27	7 668	9 734	1 323
Bottled, tank, or LP gas	356	144	77	40	38	32	13	12	—	—	6 735	8 833	152
Electricity	22 791	5 388	5 897	2 589	2 191	3 155	1 822	1 280	278	191	10 107	12 053	5 528
Fuel oil, kerosene, etc.	4 883	1 314	1 404	599	361	524	322	252	72	35	8 971	11 103	1 359
Other	7 104	2 452	2 110	725	503	650	397	189	70	8	7 338	9 208	3 002
Median rooms	4.3	3.9	4.3	4.3	4.4	4.5	4.8	4.9	5.3	5.1	...	...	4.1
Specified renter-occupied housing units	34 448	9 279	9 379	3 880	2 994	4 271	2 440	1 611	374	220	9 204	11 140	9 765
CONTRACT RENT													
Less than \$100	9 662	4 526	2 567	898	580	591	316	140	19	25	5 523	7 492	4 474
\$100 to \$149	8 788	1 909	3 096	1 157	757	1 025	444	326	34	40	8 970	10 451	2 286
\$150 to \$199	7 572	1 235	2 007	1 017	940	1 285	593	349	90	56	11 337	12 538	1 318
\$200 to \$249	3 123	325	523	355	346	619	538	342	55	20	15 084	16 088	375
\$250 to \$299	1 210	59	124	110	112	319	210	167	72	37	17 813	20 480	72
\$300 to \$349	342	24	39	17	5	69	74	86	23	5	20 944	20 769	32
\$350 to \$399	157	—	29	8	—	40	36	33	3	8	20 250	21 210	5
\$400 to \$499	49	—	10	—	—	6	15	8	5	5	22 679	25 585	—
\$500 or more	54	5	12	—	6	8	—	8	5	10	16 250	29 952	12
No cash rent	3 491	1 196	972	318	248	309	214	152	68	14	7 344	10 386	1 191
Median	\$130	\$86	\$125	\$133	\$151	\$160	\$176	\$178	\$210	\$183	...	...	\$93
GROSS RENT													
Less than \$100	4 224	2 915	805	211	120	85	33	42	6	7	3 960	5 226	2 641
\$100 to \$149	5 450	1 549	2 118	654	392	429	210	63	13	22	7 479	8 755	1 738
\$150 to \$199	7 961	1 756	2 521	1 162	735	1 031	465	249	27	15	9 396	10 432	1 862
\$200 to \$249	6 869	1 213	1 860	896	865	1 108	444	356	57	70	11 009	12 530	1 483
\$250 to \$299	3 622	440	683	399	399	694	556	344	77	30	14 311	15 300	523
\$300 to \$349	1 636	129	252	167	177	322	311	192	62	24	16 426	17 862	211
\$350 to \$399	641	54	68	34	47	179	94	120	35	10	18 148	19 418	74
\$400 to \$499	409	22	68	33	5	97	78	77	16	13	18 886	19 278	22
\$500 or more	145	5	32	6	6	17	35	16	13	15	21 354	24 927	20
No cash rent	3 491	1 196	972	318	248	309	214	152	68	14	7 344	10 386	1 191
Median	\$187	\$136	\$175	\$188	\$207	\$216	\$246	\$253	\$286	\$242	...	...	\$148
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	6 844	131	572	590	729	1 670	1 412	1 241	293	206	19 129	21 179	215
15 to 19 percent	5 458	407	870	999	951	1 424	619	180	8	—	13 691	13 820	447
20 to 24 percent	4 667	746	1 550	967	686	566	122	25	5	—	10 097	10 163	775
25 to 29 percent	3 458	626	1 631	609	298	224	65	5	—	—	8 603	8 881	705
30 to 34 percent	2 179	472	1 351	240	65	43	8	—	—	—	7 231	7 305	637
35 to 49 percent	3 164	1 132	1 835	143	11	35	—	8	—	—	5 877	5 970	1 363
50 percent or more	4 843	4 225	598	14	6	—	—	—	—	—	2 803	2 933	4 088
Not computed	3 835	1 540	972	318	248	309	214	152	68	14	6 610	9 446	1 535
Median	23.2	50+	28.7	21.0	18.4	16.1	13.5	11.4	10—	10—	...	...	49.7

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Intro.]

For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$200	\$200 to \$249		\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	44 727	9 238	8 526	7	5 609	4 177	5 224	2 432	1 457	721	281
PERSONS IN UNIT											
1 person	2 540	1 077	515	312	235	115	184	56	26	20	219
2 persons	10 694	2 665	2 118	1 627	1 176	939	1 224	500	329	116	267
3 persons	11 453	2 138	2 276	1 907	1 539	1 052	1 459	573	351	158	284
4 persons	12 688	2 050	2 293	2 273	1 825	1 267	1 460	799	502	219	294
5 persons	4 966	833	880	789	597	612	534	342	202	177	299
6 persons	1 772	335	326	331	154	165	275	123	32	31	284
7 persons	456	99	75	67	67	19	83	39	7	—	290
8 or more persons	158	41	43	37	16	8	5	—	8	—	244
Median	3.30	2.91	3.22	3.41	3.41	3.48	3.33	3.61	3.54	3.80	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	38 472	6 942	7 231	6 404	4 948	3 841	4 760	2 272	1 385	689	290
15 to 24 years	1 136	204	250	255	144	82	150	36	15	—	272
25 to 34 years	11 766	1 366	2 064	1 997	1 729	1 478	1 787	744	447	154	313
35 to 44 years	12 333	1 826	2 012	2 059	1 579	1 323	1 661	981	599	293	309
45 to 64 years	11 704	2 984	2 552	1 897	1 328	875	1 055	493	300	220	258
65 years and over	1 533	562	353	196	168	83	107	18	24	22	229
Male householder, no wife present	1 750	529	347	256	223	136	154	75	23	7	250
15 to 24 years	103	29	34	6	16	4	14	—	—	—	233
25 to 34 years	606	110	104	86	94	79	93	27	6	7	302
35 to 44 years	361	96	52	48	64	44	23	23	11	—	284
45 to 64 years	562	210	137	116	42	9	17	25	6	—	226
65 years and over	118	84	20	7	7	—	—	—	—	—	170
Female householder, no husband present	4 505	1 767	948	683	438	200	310	85	49	25	226
15 to 24 years	76	28	31	5	—	5	7	—	—	—	216
25 to 34 years	754	220	130	133	108	60	70	28	—	5	260
35 to 44 years	1 081	268	170	228	188	40	126	25	24	12	272
45 to 64 years	1 822	800	455	215	113	83	93	32	25	6	212
65 years and over	772	451	162	102	29	12	14	—	—	2	187
Median age	40.2	47.2	42.1	39.8	38.4	37.1	37.2	38.7	38.8	41.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	6 104	668	568	657	550	775	1 277	809	570	230	389
1975 to 1978	15 977	1 717	2 550	2 632	2 461	1 958	2 524	1 105	650	380	322
1970 to 1974	9 921	2 063	2 287	1 859	1 381	918	872	295	170	76	266
1960 to 1969	9 323	3 074	2 412	1 773	1 011	421	400	176	45	11	233
1959 or earlier	3 402	1 716	709	422	206	105	151	47	22	24	199
ROOMS											
1 to 3 rooms	300	145	44	34	22	51	4	—	—	—	206
4 rooms	3 143	1 616	721	373	216	66	78	52	11	10	197
5 rooms	12 449	3 904	3 114	2 271	1 250	851	761	196	76	26	237
6 rooms	12 840	2 333	2 900	2 513	1 830	1 113	1 377	537	196	41	274
7 rooms	8 118	813	1 133	1 260	1 334	1 120	1 352	706	303	97	332
8 or more rooms	7 877	427	614	892	957	976	1 652	941	871	547	404
Median	6.0	5.2	5.6	5.9	6.2	6.5	6.8	7.1	7.8	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	9 603	624	941	1 080	1 198	1 361	2 108	1 158	813	320	385
1970 to 1974	7 611	763	1 546	1 319	1 338	887	977	414	260	107	307
1960 to 1969	11 455	2 152	2 577	2 303	1 549	1 066	1 119	402	179	108	272
1950 to 1959	7 448	2 590	1 606	1 158	760	508	462	201	75	88	235
1940 to 1949	4 430	1 722	966	801	397	168	206	108	35	27	226
1939 or earlier	4 180	1 387	890	682	367	187	352	149	95	71	239
VALUE											
Less than \$10,000	1 087	818	206	55	5	3	—	—	—	—	160
\$10,000 to \$19,999	4 514	2 326	1 179	530	249	128	70	32	—	—	198
\$20,000 to \$29,999	7 928	2 827	2 267	1 551	733	286	242	19	3	—	225
\$30,000 to \$39,999	9 194	1 985	2 355	1 950	1 255	798	651	170	23	7	257
\$40,000 to \$49,999	7 192	744	1 366	1 418	1 218	1 099	1 021	277	43	6	303
\$50,000 to \$59,999	5 299	259	637	996	916	758	1 059	478	172	24	341
\$60,000 to \$79,999	5 961	214	437	702	929	716	1 470	839	548	106	399
\$80,000 to \$99,999	1 918	24	49	104	253	254	483	322	323	106	455
\$100,000 to \$149,999	1 243	41	30	27	46	116	210	238	242	293	564
\$150,000 or more	391	—	—	10	5	19	18	57	103	179	726
Median	\$39 600	\$25 200	\$32 400	\$37 900	\$44 300	\$47 900	\$55 600	\$65 900	\$77 900	\$115 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	15 622	4 919	3 980	2 694	1 664	938	852	255	179	141	236
15 to 19 percent	10 063	1 504	1 851	1 977	1 619	1 049	1 263	499	208	93	292
20 to 24 percent	7 107	938	991	1 080	1 009	891	1 216	555	344	83	327
25 to 29 percent	4 096	452	611	543	431	514	782	383	305	75	351
30 to 34 percent	2 419	300	352	354	263	269	391	284	121	85	339
35 percent or more	5 220	1 050	691	673	612	511	708	444	293	238	316
Not computed	200	75	50	22	11	5	12	7	—	6	225
Median	18.3	14.3	15.7	17.4	18.5	20.6	22.0	24.1	24.9	27.7	...
SELECTED CHARACTERISTICS											
Heating equipment	44 719	9 230	8 526	7 343	5 609	4 177	5 224	2 432	1 457	721	281
Steam or hot water system	648	75	96	94	47	44	148	64	25	55	364
Central warm-air furnace or electric heat pump	12 661	1 480	1 277	1 426	1 502	1 508	2 479	1 382	1 047	560	371
Other built-in electric units	20 807	3 865	4 722	4 006	3 000	2 021	2 054	745	306	88	273
Floor, wall, or pipeless furnace	860	328	223	165	75	18	28	15	—	—	223
Other means	9 743	3 482	2 208	1 652	985	586	515	226	71	18	231
Air conditioning	26 663	3 993	4 430	4 331	3 575	2 795	3 782	1 967	1 188	602	308
Central system	9 854	459	469	945	1 238	1 409	2 388	1 392	1 021	533	415
1 or more individual room units	16 809	3 534	3 961	3 386	2 337	1 386	1 394	575	167	69	263
House heating fuel	44 719	9 230	8 526	7 343	5 609	4 177	5 224	2 432	1 457	721	281
Utility gas	2 693	625	516	359	249	156	320	224	1 457	154	279
Bottled, tank, or LP gas	115	12	16	14	18	5	21	6	—	11	343
Electricity	31 140	4 982	5 611	5 037	4 316	3 329	4 201	1 938	1 218	508	299
Fuel oil, kerosene, etc.	4 343	1 372	973	779	425	259	298	106	94	37	241
Other	6 428	2 239	1 410	1 154	601	428	384	158	43	11	235

Table A — 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	39 638	1 974	6 017	11 664	9 699	5 436	3 509	937	402	100
PERSONS IN UNIT										
1 person -----	8 605	704	2 002	2 699	1 794	768	439	96	103	90
2 persons -----	17 537	556	2 444	5 351	4 411	2 519	1 696	387	173	102
3 persons -----	6 817	318	749	1 844	1 743	1 214	728	170	51	107
4 persons -----	3 950	210	427	1 086	1 044	600	374	168	41	106
5 persons -----	1 749	117	257	408	471	229	180	77	10	105
6 persons -----	641	35	77	208	139	67	80	28	7	100
7 persons -----	239	28	48	38	68	31	12	5	9	102
8 or more persons -----	100	6	13	30	29	8	—	6	8	101
Median -----	2.14	2.01	1.91	2.09	2.19	2.27	2.28	2.46	2.07	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	25 965	1 022	3 311	7 515	6 773	3 873	2 560	670	241	104
15 to 24 years -----	193	23	44	62	34	30	—	—	—	87
25 to 34 years -----	1 488	125	318	437	365	127	83	20	13	92
35 to 44 years -----	3 231	132	443	934	858	495	277	92	—	103
45 to 64 years -----	13 089	357	1 335	3 580	3 693	2 123	1 482	370	149	109
65 years and over -----	7 964	385	1 171	2 502	1 823	1 098	718	188	79	99
Male householder, no wife present -----	2 749	320	589	757	490	316	221	46	10	90
15 to 24 years -----	117	8	15	45	23	16	7	3	—	95
25 to 34 years -----	153	15	53	9	40	12	24	—	—	99
35 to 44 years -----	204	—	40	80	34	22	28	—	—	94
45 to 64 years -----	1 016	134	182	262	218	114	76	23	7	93
65 years and over -----	1 259	163	299	361	175	152	86	20	3	87
Female householder, no husband present -----	10 924	632	2 117	3 392	2 436	1 247	728	221	151	95
15 to 24 years -----	58	4	16	7	11	14	6	—	—	105
25 to 34 years -----	231	18	51	66	60	24	6	—	6	93
35 to 44 years -----	439	9	40	88	143	99	50	6	4	114
45 to 64 years -----	3 695	189	607	1 136	889	458	295	79	42	98
65 years and over -----	6 501	412	1 403	2 095	1 333	652	371	136	99	92
Median age -----	61.1	64.2	64.0	62.2	59.6	59.8	59.3	59.4	62.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	1 598	83	220	423	360	261	177	49	25	105
1975 to 1978 -----	4 054	206	621	1 138	1 066	552	361	79	31	101
1970 to 1974 -----	4 759	272	734	1 257	1 172	686	483	136	19	102
1960 to 1969 -----	10 229	438	1 244	2 936	2 623	1 556	1 081	249	102	105
1959 or earlier -----	18 998	975	3 198	5 910	4 478	2 381	1 407	424	225	98
ROOMS										
1 to 3 rooms -----	650	179	182	169	59	61	—	—	—	70
4 rooms -----	6 050	820	1 635	2 032	958	370	200	22	13	82
5 rooms -----	13 650	615	2 576	5 021	3 358	1 331	601	104	44	93
6 rooms -----	10 709	264	1 114	3 003	3 155	1 928	1 030	179	36	108
7 rooms -----	4 761	76	341	973	1 316	996	796	224	39	119
8 or more rooms -----	3 818	20	169	466	853	750	882	408	270	138
Median -----	5.5	4.5	5.0	5.2	5.7	6.0	6.4	7.2	8.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	2 027	99	236	506	548	299	262	49	26	108
1970 to 1974 -----	2 583	75	305	756	627	439	290	91	—	106
1960 to 1969 -----	7 126	239	700	1 881	1 922	1 242	848	178	116	110
1950 to 1959 -----	9 185	343	1 302	2 671	2 290	1 386	871	259	63	103
1940 to 1949 -----	8 047	420	1 510	2 557	1 990	891	482	131	66	95
1939 or earlier -----	10 670	798	1 964	3 291	2 322	1 179	756	229	131	95
VALUE										
Less than \$10,000 -----	3 686	868	1 101	903	473	255	62	14	10	72
\$10,000 to \$19,999 -----	8 870	665	2 226	3 158	1 787	635	324	60	15	87
\$20,000 to \$29,999 -----	8 772	315	1 382	3 388	2 208	916	448	89	26	95
\$30,000 to \$39,999 -----	6 961	80	809	2 250	2 136	1 017	537	108	24	104
\$40,000 to \$49,999 -----	4 503	16	326	1 073	1 529	902	465	173	19	114
\$50,000 to \$59,999 -----	2 740	29	119	447	813	719	502	66	45	124
\$60,000 to \$79,999 -----	2 665	—	38	391	588	777	629	138	104	135
\$80,000 to \$99,999 -----	730	—	16	36	84	138	294	143	19	165
\$100,000 to \$149,999 -----	534	1	—	12	64	65	226	92	74	178
\$150,000 or more -----	177	—	—	6	17	12	22	54	66	229
Median -----	\$27 300	\$11 700	\$17 900	\$24 100	\$31 600	\$38 900	\$48 200	\$53 400	\$76 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	19 254	1 081	2 843	5 816	4 808	2 577	1 566	417	146	100
10 to 14 percent -----	7 488	443	1 035	2 172	1 843	1 034	749	155	57	101
15 to 19 percent -----	3 775	178	578	1 223	834	539	284	86	53	98
20 to 24 percent -----	2 657	112	534	686	589	422	224	70	20	100
25 to 29 percent -----	1 696	20	340	476	430	218	123	71	18	101
30 to 34 percent -----	1 158	26	224	345	299	119	100	21	24	99
35 percent or more -----	3 328	76	398	866	836	507	444	117	84	110
Not computed -----	282	38	65	80	60	20	19	—	—	87
Median -----	10.3	10—	10.6	10.0	10.0	10.6	11.2	11.7	14.8	...
SELECTED CHARACTERISTICS										
Heating equipment -----	39 627	1 968	6 017	11 664	9 694	5 436	3 509	937	402	100
Steam or hot water system -----	988	—	46	78	195	188	282	90	109	148
Central warm-air furnace or electric heat pump -----	9 358	127	799	2 304	2 540	1 772	1 230	395	191	114
Other built-in electric units -----	13 383	222	1 461	4 148	3 850	2 127	1 272	232	71	106
Floor, wall, or pipeless furnace -----	1 350	66	185	521	336	108	95	22	17	95
Other means -----	14 548	1 553	3 526	4 613	2 773	1 241	630	198	14	87
Air conditioning -----	17 083	152	1 470	4 720	4 692	3 106	2 155	556	232	112
Central system -----	4 069	11	125	661	1 056	850	928	302	136	130
1 or more individual room units -----	13 014	141	1 345	4 059	3 636	2 256	1 227	254	96	107
House heating fuel -----	39 627	1 968	6 017	11 664	9 694	5 436	3 509	937	402	100
Utility gas -----	2 856	69	322	717	679	513	376	76	104	112
Bottled, tank, or LP gas -----	197	—	8	48	38	56	28	19	—	127
Electricity -----	19 929	368	2 272	6 046	5 332	3 162	2 100	496	153	106
Fuel oil, kerosene, etc. -----	8 252	260	1 045	2 248	2 311	1 194	794	276	124	106
Other -----	8 393	1 271	2 370	2 605	1 334	511	211	70	21	80

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	115 199	16 644	16 930	24 412	35 376	21 835	38 970	4 375	6 105	7 351	12 095	9 044
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	86 219	14 247	13 998	19 769	25 624	12 581	19 058	1 891	2 647	3 708	6 333	4 479
15 to 24 years	2 842	985	843	417	428	169	3 467	504	705	714	1 082	462
25 to 34 years	17 773	5 585	4 733	3 215	3 075	1 165	6 741	776	995	1 425	2 302	1 243
35 to 44 years	19 599	4 034	4 294	5 644	3 986	1 641	3 307	236	378	621	1 132	940
45 to 64 years	32 347	3 112	3 440	8 372	12 537	4 886	3 899	267	398	667	1 289	1 278
65 years and over	13 658	531	688	2 121	5 598	4 720	1 644	108	171	281	528	556
Male householder, no wife present	7 546	871	1 185	1 267	2 126	2 097	6 889	961	1 244	1 314	1 779	1 600
15 to 24 years	400	95	111	86	68	40	1 512	359	320	341	304	188
25 to 34 years	1 256	298	363	185	288	122	2 029	299	408	392	603	327
35 to 44 years	946	156	246	209	194	141	959	145	194	197	251	172
45 to 64 years	2 650	223	321	493	852	761	1 423	82	207	274	410	450
65 years and over	2 294	99	144	294	724	1 033	966	76	115	110	202	463
Female householder, no husband present	21 434	1 526	1 747	3 376	7 628	7 157	13 023	1 523	2 214	2 329	3 992	2 965
15 to 24 years	252	71	74	48	49	10	1 717	294	467	353	415	188
25 to 34 years	1 393	391	301	195	365	141	2 933	509	546	607	905	366
35 to 44 years	2 013	328	398	530	514	243	1 424	124	260	307	452	281
45 to 64 years	7 296	403	614	1 495	3 098	1 686	3 059	245	434	464	1 031	885
65 years and over	10 480	333	360	1 108	3 602	5 077	3 890	351	507	598	1 189	1 245
Median age	50.5	36.5	38.4	47.8	56.5	64.8	36.6	30.9	32.8	34.3	37.1	47.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	11 310	5 497	1 510	1 720	1 602	981	16 886	3 247	2 993	3 366	4 561	2 719
1975 to 1978	27 834	11 147	5 210	4 444	4 627	2 406	12 623	1 128	2 189	2 528	4 142	2 636
1970 to 1974	20 256	—	10 210	3 907	4 114	2 025	4 358	—	923	819	1 267	1 349
1960 to 1969	24 902	—	—	14 341	7 054	3 507	2 738	—	—	638	1 173	927
1959 or earlier	30 897	—	—	—	17 981	12 916	2 365	—	—	—	952	1 413
ROOMS												
1 room	122	17	22	35	32	16	601	15	80	105	128	273
2 rooms	339	48	64	73	92	62	1 583	244	318	309	380	332
3 rooms	2 184	301	519	445	418	501	6 348	1 004	1 012	1 327	1 705	1 300
4 rooms	17 615	2 319	3 338	3 247	5 568	3 143	14 346	1 957	2 932	2 979	4 114	2 364
5 rooms	34 935	4 682	4 889	7 648	11 699	6 017	8 995	753	1 256	1 695	3 327	1 964
6 rooms	29 350	3 575	3 632	6 428	10 081	5 634	4 342	196	371	656	1 601	1 518
7 or more rooms	30 654	5 702	4 466	6 536	7 488	6 462	2 755	206	136	280	840	1 293
Median	5.6	5.8	5.4	5.6	5.5	5.7	4.3	4.0	4.1	4.1	4.4	4.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	110 650	16 443	16 706	23 878	33 958	19 665	35 518	4 261	6 014	6 986	11 047	7 210
0.50 or less	69 919	9 315	8 424	13 913	23 236	15 031	20 802	2 763	3 751	3 992	5 903	4 393
0.51 to 1.00	38 259	6 856	7 726	9 358	10 119	4 200	12 964	1 385	2 025	2 689	4 466	2 399
1.01 to 1.50	2 190	232	485	571	514	388	1 425	105	173	249	594	304
1.51 or more	282	40	71	36	89	46	327	8	65	56	84	114
Lacking complete plumbing for exclusive use	4 549	201	224	534	1 420	2 170	3 452	114	91	365	1 048	1 834
0.50 or less	2 608	71	84	209	772	1 472	1 514	53	31	176	446	808
0.51 to 1.00	1 447	81	86	229	498	553	1 403	52	43	151	404	753
1.01 to 1.50	357	25	42	74	108	108	412	—	11	24	166	211
1.51 or more	137	24	12	22	42	37	123	9	6	14	32	62
PERSONS IN UNIT												
1 person	16 691	1 272	1 477	2 628	5 844	5 470	12 066	1 582	2 242	2 249	3 055	2 938
2 persons	39 070	4 600	4 496	7 622	13 960	8 392	10 910	1 373	1 823	2 112	3 390	2 212
3 persons	25 011	4 387	4 224	5 627	7 121	3 652	6 971	760	1 016	1 486	2 208	1 501
4 persons	21 234	4 189	4 274	5 349	5 116	2 306	4 784	389	626	897	1 782	1 090
5 persons	8 718	1 634	1 640	2 211	2 059	1 174	2 527	185	242	358	1 051	691
6 or more persons	4 475	562	819	975	1 278	841	1 712	86	156	249	609	612
Median	2.57	3.06	3.09	2.85	2.35	2.15	2.18	1.94	1.94	2.18	2.38	2.22
Total persons	329 982	52 759	54 406	74 123	94 279	54 415	95 707	9 332	13 232	17 410	32 560	23 173
UNITS IN STRUCTURE												
1, detached or attached	101 745	13 342	11 846	21 546	34 210	20 801	19 441	751	1 145	3 048	8 260	6 237
2	1 038	88	58	123	327	442	2 641	273	321	559	893	595
3 and 4	694	89	84	93	217	211	3 565	494	628	614	942	887
5 to 9	616	113	79	84	101	239	4 194	636	989	818	1 192	559
10 to 49	322	50	75	73	82	42	4 259	1 142	1 338	942	403	434
50 or more	85	56	—	9	16	4	1 512	595	291	222	188	216
Mobile home or trailer, etc.	10 699	2 906	4 788	2 484	425	96	3 358	484	1 393	1 148	217	116
SELECTED CHARACTERISTICS												
Heating equipment	115 134	16 644	16 924	24 406	35 361	21 799	38 915	4 375	6 105	7 348	12 075	9 012
Steam or hot water system	2 165	46	62	94	581	1 382	1 680	3	20	50	570	1 037
Central warm-air furnace or electric heat pump	32 333	9 180	6 319	4 550	7 579	4 705	9 480	2 542	2 812	1 611	1 642	873
Other built-in electric units	41 126	4 628	6 848	13 206	13 164	3 280	13 371	1 468	2 485	3 838	3 959	1 621
Floor, wall, or pipeless furnace	3 038	139	191	407	1 542	759	990	18	96	142	487	234
Other means	36 472	2 651	3 504	6 149	12 495	11 673	13 394	344	692	1 707	5 417	5 247
Air conditioning	55 571	10 323	9 840	13 573	16 028	5 807	15 152	3 386	4 024	3 240	2 890	1 612
Central system	17 671	7 636	3 849	2 905	2 569	712	6 011	2 393	2 176	985	316	141
1 or more individual room units	37 900	2 687	5 991	10 668	13 459	5 095	9 141	993	1 848	2 255	2 574	1 471
House heating fuel	115 134	16 644	16 924	24 406	35 361	21 799	38 915	4 375	6 105	7 348	12 075	9 012
Utility gas	6 416	297	479	632	2 495	2 513	3 781	99	164	236	1 984	1 298
Bottled, tank, or LP gas	667	77	149	147	154	140	356	40	66	58	92	100
Electricity	66 094	13 577	12 306	16 662	17 801	5 748	22 791	3 875	5 229	5 593	5 532	2 562
Fuel oil, kerosene, etc.	18 996	575	1 880	3 068	7 454	6 019	4 883	166	470	755	1 834	1 658
Other	22 961	2 118	2 110	3 897	7 457	7 379	7 104	195	176	706	2 633	3 394
Income in 1979 below poverty level	14 490	1 132	1 497	2 281	4 754	4 826	11 384	1 094	1 493	1 847	3 789	3 161
Percent below poverty level	12.6	6.8	8.8	9.3	13.4	22.1	29.2	25.0	24.5	25.1	31.3	35.0
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	15 459	925	1 343	2 317	5 365	5 509	10 625	1 072	1 507	1 694	3 349	3 003
\$5,000 to \$9,999	19 948	1 745	2 322	3 395	6 808	5 678	10 566	1 013	1 458	2 025	3 307	2 763
\$10,000 to \$12,499	10 660	1 523	1 576	2 150	3 303	2 108	4 380	468	714	869	1 466	863
\$12,500 to \$14,999	9 164	1 158	1 646	1 704	3 054	1 602	3 367	408	611	598	1 073	677
\$15,000 to \$19,999	18 836	3 355	3 116	4 081	5 664	2 620	4 728	606	866	1 058	1 445	753
\$20,000 to \$24,999	15 476	2 847	2 595	3 858	4 470	1 706	2 741	470	432	546	819	474
\$25,000 to \$34,999	15 943	3 318	2 756	3 987	4 275	1 667	1 831	251	362	388	457	373
\$35,000 to \$49,999	6 503	1 211	1 095	1 983	1 630	584	471	49	104	104	127	87
\$50,000 or more	3 210	562	481	937	809	421	261	38	51	69	52	51
Median	\$15 601	\$19 434	\$17 205	\$18 228	\$14 312	\$9 717	\$9 165	\$10 548	\$10 306	\$9 898	\$9 057	\$7 587
Mean	\$18 180	\$21 517	\$19 676	\$20 853	\$16 779	\$13 757	\$11 153	\$12 247	\$12 089	\$12 025	\$10 740	\$9 836

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

The SMSA	Owner-occupied housing units				Renter-occupied housing units								
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.	
Occupied housing units	115 199	101 745	2 755	10 699	38 970	19 441	2 641	3 565	4 194	4 259	1 512	3 358	
Condominium housing units	501	157	344	—	351	33	6	40	113	86	73	—	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	86 219	77 071	1 494	7 654	19 058	12 039	1 162	1 136	1 345	1 316	264	1 796	
15 to 24 years	2 842	1 525	30	1 287	3 467	1 363	327	360	312	399	45	661	
25 to 34 years	17 773	14 515	291	2 967	6 741	4 127	412	408	528	518	81	667	
35 to 44 years	19 599	17 853	229	1 517	3 307	2 504	89	102	165	150	34	263	
45 to 64 years	32 347	30 301	563	1 483	3 899	2 910	239	158	221	177	36	158	
65 years and over	13 658	12 877	381	400	1 644	1 135	95	108	119	72	68	47	
Male householder, no wife present	7 546	5 897	392	1 257	6 889	2 397	450	889	900	1 149	322	782	
15 to 24 years	400	232	12	156	1 512	312	87	257	204	357	82	213	
25 to 34 years	1 256	889	60	307	2 029	658	149	295	278	333	63	253	
35 to 44 years	946	684	79	183	959	291	71	101	165	173	47	111	
45 to 64 years	2 650	2 109	154	387	1 423	616	85	181	138	205	42	156	
65 years and over	2 294	1 983	87	224	966	520	58	55	115	81	88	49	
Female householder, no husband present	21 434	18 777	869	1 788	13 023	5 005	1 029	1 540	1 949	1 794	926	780	
15 to 24 years	252	147	7	98	1 717	369	137	319	317	302	110	163	
25 to 34 years	1 393	1 082	52	259	2 933	979	168	353	470	631	98	234	
35 to 44 years	2 013	1 673	39	301	1 424	639	89	139	213	219	26	99	
45 to 64 years	7 296	6 413	246	637	3 059	1 334	343	322	433	272	223	132	
65 years and over	10 480	9 462	525	493	3 890	1 684	292	407	516	370	469	152	
Median age	50.5	51.6	58.2	36.2	36.6	39.9	37.1	31.8	34.9	31.9	60.4	30.0	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	11 310	8 725	385	2 200	16 886	6 712	1 182	1 764	1 822	2 487	893	2 026	
1975 to 1978	27 834	22 817	578	4 439	12 623	6 386	902	1 113	1 609	1 245	393	975	
1970 to 1974	20 256	16 839	440	2 977	4 358	2 483	307	447	387	285	143	306	
1960 to 1969	24 902	23 463	449	990	2 738	1 935	169	127	264	168	39	36	
1959 or earlier	30 897	29 901	903	93	2 365	1 925	81	114	112	74	44	15	
ROOMS													
1 room	122	59	6	57	601	109	—	50	68	224	139	11	
2 rooms	339	171	53	115	1 583	247	107	338	301	350	148	92	
3 rooms	2 184	1 125	159	900	6 348	1 229	729	1 088	941	1 163	703	495	
4 rooms	17 615	11 439	667	5 509	14 346	5 795	1 041	1 522	2 103	1 737	343	1 805	
5 rooms	34 935	30 979	645	3 311	8 995	5 880	510	431	585	642	119	828	
6 rooms	29 350	28 152	597	601	4 342	3 639	192	108	142	106	47	108	
7 or more rooms	30 654	29 820	628	206	2 755	2 542	62	28	54	37	13	19	
Median	5.6	5.8	5.3	4.3	4.3	4.9	4.0	3.7	3.9	3.7	3.2	4.1	
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	110 650	97 644	2 527	10 479	35 518	16 502	2 542	3 457	4 081	4 141	1 474	3 321	
0.50 or less	69 919	63 278	1 887	4 754	20 802	8 702	1 496	2 367	2 693	2 801	1 041	1 702	
0.51 to 1.00	38 259	32 612	578	5 069	12 964	6 749	919	1 023	1 209	1 243	404	1 417	
1.01 to 1.50	2 190	1 583	47	560	1 425	894	100	55	159	58	10	149	
1.51 or more	282	171	15	96	327	157	27	12	20	39	19	53	
Lacking complete plumbing for exclusive use	4 549	4 101	228	220	3 452	2 939	99	108	113	118	38	37	
0.50 or less	2 608	2 378	143	87	1 514	1 294	31	50	50	43	27	19	
0.51 to 1.00	1 447	1 314	41	92	1 403	1 153	45	43	58	75	11	18	
1.01 to 1.50	357	308	23	26	412	393	4	10	5	—	—	—	
1.51 or more	137	101	21	15	123	99	19	5	—	—	—	—	
BEDROOMS													
None	151	81	13	57	675	116	7	58	99	235	149	11	
1	2 665	1 936	252	477	8 328	1 783	939	1 557	1 320	1 646	851	232	
2	34 977	26 760	1 168	7 049	19 451	9 345	1 299	1 697	2 241	2 026	385	2 458	
3	60 434	56 564	884	2 986	8 433	6 394	324	210	448	324	115	618	
4	13 820	13 427	263	130	1 714	1 465	67	29	82	26	6	39	
5 or more	3 152	2 977	175	—	369	338	5	14	4	2	6	—	
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	15 459	13 172	492	1 795	10 625	4 780	720	867	1 394	1 084	877	903	
\$5,000 to \$9,999	19 948	16 880	543	2 525	10 566	5 282	681	1 141	1 236	847	338	1 041	
\$10,000 to \$12,499	10 660	8 955	296	1 409	4 380	2 112	320	401	399	605	94	449	
\$12,500 to \$14,999	9 164	7 747	233	1 184	3 367	1 789	307	248	251	442	41	289	
\$15,000 to \$19,999	18 836	16 438	410	1 988	4 728	2 414	294	463	504	556	55	442	
\$20,000 to \$24,999	15 476	14 121	323	1 032	2 741	1 631	146	274	182	363	44	101	
\$25,000 to \$34,999	15 943	15 106	240	597	1 831	1 039	136	92	190	244	34	96	
\$35,000 to \$49,999	6 503	6 312	110	81	471	278	31	29	14	72	20	27	
\$50,000 or more	3 210	3 014	108	88	261	116	6	50	24	46	9	10	
Median	\$15 601	\$16 210	\$12 999	\$11 827	\$9 165	\$9 676	\$9 226	\$8 932	\$7 699	\$10 820	\$4 527	\$8 778	
Mean	\$18 180	\$18 756	\$16 979	\$13 006	\$11 153	\$11 707	\$10 775	\$11 463	\$9 727	\$12 426	\$7 139	\$9 886	
SELECTED CHARACTERISTICS													
Heating equipment	115 134	101 694	2 755	10 685	38 915	19 397	2 636	3 562	4 194	4 259	1 512	3 355	
Steam or hot water system	2 165	1 966	194	5	1 680	329	137	427	422	277	88	—	
Central warm-air furnace or electric heat pump	32 333	26 014	886	5 433	9 480	2 547	400	837	1 479	2 098	706	1 413	
Other built-in electric units	41 126	38 254	674	2 198	13 371	5 631	1 448	1 678	1 572	1 586	560	896	
Floor, wall, or pipeless furnace	3 038	2 624	80	334	990	620	65	49	98	41	35	82	
Other means	36 472	32 836	921	2 715	13 394	10 270	586	571	623	257	123	964	
Air conditioning	55 571	49 213	1 370	4 988	15 152	4 529	814	1 582	2 230	3 358	1 206	1 433	
Central system	17 671	15 813	561	1 297	6 011	662	184	624	1 399	2 187	708	247	
Vehicles available	106 126	93 743	2 457	9 926	31 630	16 157	2 107	2 902	3 103	3 621	792	2 948	
1	29 934	25 330	1 054	3 550	17 577	7 457	1 324	1 970	2 129	2 351	599	1 747	
2 or more	76 192	68 413	1 403	6 376	14 053	8 700	783	932	974	1 270	193	1 201	
House heating fuel	115 134	101 694	2 755	10 685	38 915	19 397	2 636	3 562	4 194	4 259	1 512	3 355	
Utility gas	6 416	6 038	283	95	3 781	1 578	311	565	824	282	159	62	
Bottled, tank, or LP gas	667	401	34	232	356	143	7	33	48	11	11	103	
Electricity	66 094	57 867	1 309	6 918	22 791	8 273	1 868	2 520	2 964	3 679	1 265	2 222</	

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units -----	115 199	16 691	39 070	25 011	21 234	8 718	3 070	1 036	369	2.57	329 982
Nonrelatives present -----	1 793	—	608	415	258	253	153	79	27	3.20	6 687
ROOMS -----											
1 to 3 rooms -----	2 645	1 072	980	241	228	74	44	—	6	1.76	5 409
4 rooms -----	17 615	4 359	6 567	3 534	2 166	700	208	49	32	2.18	42 393
5 rooms -----	34 935	5 309	12 327	7 790	6 047	2 313	745	307	97	2.49	97 123
6 rooms -----	29 350	3 488	10 368	6 593	5 598	2 166	836	234	67	2.62	85 446
7 rooms -----	15 913	1 248	4 887	3 565	3 825	1 537	554	231	66	3.01	50 639
8 or more rooms -----	14 741	1 215	3 941	3 288	3 370	1 928	683	215	101	3.17	48 972
Median -----	5.6	5.0	5.5	5.6	5.9	6.1	6.1	6.2	6.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM -----											
Complete plumbing for exclusive use -----	110 650	15 428	37 751	24 264	20 695	8 345	2 896	947	324	2.59	317 825
1.00 or less -----	108 178	15 428	37 703	24 234	20 506	7 736	2 038	443	90	2.54	303 616
1.01 to 1.50 -----	2 190	—	—	28	169	574	842	474	103	5.88	12 610
1.51 or more -----	282	—	48	2	20	35	16	30	131	7.17	1 599
Lacking complete plumbing for exclusive use -----	4 549	1 263	1 319	747	539	373	174	89	45	2.27	12 157
1.00 or less -----	4 055	1 263	1 319	727	500	288	35	3	—	2.08	9 284
1.01 to 1.50 -----	357	—	—	15	32	126	111	67	6	5.55	1 942
1.51 or more -----	137	—	—	5	7	39	28	19	39	6.13	931
UNITS IN STRUCTURE -----											
1, detached or attached -----	101 745	14 020	34 917	21 944	18 980	7 846	2 836	876	326	2.59	291 733
2 or more -----	2 755	800	982	459	283	111	67	43	10	2.09	7 046
Mobile home or trailer, etc. -----	10 699	1 871	3 171	2 608	1 971	761	167	117	33	2.62	31 203
VALUE -----											
Specified owner-occupied housing units -----	84 365	11 145	28 231	18 270	16 638	6 715	2 413	695	258	2.65	243 194
Less than \$10,000 -----	4 773	1 200	1 544	819	503	436	155	68	48	2.27	12 392
\$10,000 to \$19,999 -----	13 384	2 899	4 536	2 450	1 933	924	411	170	61	2.34	34 601
\$20,000 to \$29,999 -----	16 700	2 701	5 580	3 433	3 065	1 256	491	129	45	2.52	46 870
\$30,000 to \$39,999 -----	16 155	1 780	5 430	3 776	3 278	1 258	436	161	36	2.73	47 908
\$40,000 to \$49,999 -----	11 695	1 218	3 932	2 749	2 513	921	277	58	27	2.75	35 039
\$50,000 to \$59,999 -----	8 039	574	2 740	2 014	1 901	556	186	54	14	2.85	23 962
\$60,000 to \$79,999 -----	8 626	573	2 842	1 905	2 177	789	277	36	27	2.97	26 318
\$80,000 to \$99,999 -----	2 648	121	820	611	740	253	103	—	—	3.13	8 424
\$100,000 to \$149,999 -----	1 777	56	622	390	435	218	46	10	—	3.04	5 806
\$150,000 or more -----	568	23	185	123	93	104	31	9	—	3.12	1 874
Median -----	\$34 200	\$24 800	\$34 000	\$36 300	\$38 500	\$36 300	\$32 900	\$27 600	\$24 000	...	...
SELECTED CHARACTERISTICS -----											
All income levels in 1979 -----	115 199	16 691	39 070	25 011	21 234	8 718	3 070	1 036	369	2.57	329 982
Median income -----	\$15 601	\$4 928	\$13 862	\$18 253	\$20 064	\$20 132	\$19 649	\$17 015	\$17 917	...	...
Median selected monthly owner costs as percentage of household income -----	14.9	24.1	13.2	14.1	15.3	15.0	14.3	13.6	13.5	...	...
With a mortgage -----	18.3	29.2	18.5	18.0	17.7	17.7	18.0	17.6	14.5	...	...
Not mortgaged -----	10.3	22.8	10.1	10—	10—	10—	10—	10—	11.8	...	...
Income in 1979 below poverty level -----	14 490	5 771	3 843	1 543	1 526	951	458	254	144	1.88	...
Median income -----	\$3 315	\$2 526	\$3 269	\$3 732	\$5 059	\$5 749	\$6 411	\$8 226	\$6 929	...	...
Median selected monthly owner costs as percentage of household income -----	38.5	40.2	37.5	39.1	41.2	31.0	32.0	16.8	25.3	...	...
With a mortgage -----	50+	50+	50+	50+	50+	44.2	42.6	45.0	29.0	...	...
Not mortgaged -----	33.5	37.9	32.0	26.1	23.7	16.7	15.9	10—	19.1	...	...
Renter-occupied housing units -----	38 970	12 066	10 910	6 971	4 784	2 527	1 015	438	259	2.18	95 707
Nonrelatives present -----	1 983	—	1 209	404	171	112	39	16	32	2.32	5 278
ROOMS -----											
1 room -----	601	539	38	17	—	—	7	—	—	1.06	677
2 rooms -----	1 583	1 086	352	57	42	46	—	—	—	1.23	2 358
3 rooms -----	6 348	3 933	1 559	516	227	58	29	16	10	1.31	9 910
4 rooms -----	14 346	4 148	4 809	2 916	1 493	616	216	102	46	2.13	32 768
5 rooms -----	8 995	1 537	2 488	1 847	1 727	908	360	104	24	2.76	26 411
6 rooms -----	4 342	505	1 036	982	838	549	248	119	65	3.14	14 113
7 or more rooms -----	2 755	318	628	636	457	350	155	97	114	3.18	9 470
Median -----	4.3	3.6	4.2	4.5	4.9	5.1	5.2	5.5	6.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM -----											
Complete plumbing for exclusive use -----	35 518	11 176	10 131	6 469	4 254	2 073	839	348	228	2.15	85 468
1.00 or less -----	33 766	11 176	10 093	6 406	4 072	1 557	339	97	26	2.07	76 042
1.01 to 1.50 -----	1 425	—	—	57	158	462	464	163	121	5.58	7 630
1.51 or more -----	327	—	38	6	24	54	36	88	81	6.56	1 796
Lacking complete plumbing for exclusive use -----	3 452	890	779	502	530	454	176	90	31	2.61	10 239
1.00 or less -----	2 917	890	779	491	443	250	64	—	—	2.23	7 270
1.01 to 1.50 -----	412	—	—	—	69	154	112	60	17	5.39	2 318
1.51 or more -----	123	—	—	11	18	50	—	30	14	5.15	651
UNITS IN STRUCTURE -----											
1, detached or attached -----	19 441	3 758	5 163	4 092	3 234	1 857	774	355	208	2.70	56 718
2 -----	2 641	916	793	491	227	134	35	21	24	2.01	5 826
3 and 4 -----	3 565	1 648	1 125	462	210	103	17	—	—	1.62	6 568
5 to 9 -----	4 194	1 703	1 357	595	290	150	73	16	10	1.79	8 632
10 to 49 -----	4 259	2 170	1 222	492	209	110	32	7	17	1.48	7 617
50 or more -----	1 512	991	287	109	90	32	3	—	—	1.26	2 371
Mobile home or trailer, etc. -----	3 358	880	963	730	524	141	81	39	—	2.33	7 975
GROSS RENT -----											
Specified renter-occupied housing units -----	34 448	11 231	9 814	6 145	3 977	1 997	821	289	174	2.11	81 043
Less than \$100 -----	4 224	2 176	908	459	343	212	71	30	25	1.47	8 387
\$100 to \$149 -----	5 450	1 898	1 479	867	595	389	145	45	32	2.06	12 896
\$150 to \$199 -----	7 961	2 765	2 453	1 454	786	350	91	32	30	2.00	17 230
\$200 to \$249 -----	6 869	2 006	2 137	1 369	784	305	179	82	7	2.17	15 884
\$250 to \$299 -----	3 622	832	1 108	695	486	343	115	35	8	2.38	9 672
\$300 to \$349 -----	1 636	241	549	424	238	127	40	3	14	2.57	4 344
\$350 to \$399 -----	641	68	158	149	131	61	39	17	18	3.13	2 118
\$400 to \$499 -----	409	62	112	110	83	9	25	2	6	2.78	1 245
\$500 or more -----	145	5	34	31	24	11	20	8	12	3.60	535
No cash rent -----	3 491	1 178	876	587	507	190	96	35	22	2.15	8 732
Median -----	\$187	\$169	\$191	\$200	\$201	\$192	\$224	\$213	\$175	...	...
SELECTED CHARACTERISTICS -----											
All income levels in 1979 -----	38 970	12 066	10 910	6 971	4 784	2 527	1 015	438	259	2.18	95 707
Median income -----	\$9 165	\$5 517	\$10 417	\$10 849	\$11 135	\$10 398	\$10 521	\$12 443	\$11 507	...	...
Median gross rent as percentage of household income -----	23.2	26.6	21.2	22.4	21.4	22.9	23.1	17.8	20.8	...	...
Income in 1979 below poverty level -----	11 384	4 302	2 210	1 592	1 406	1 035	493	199	147	2.13	...
Median income -----	\$3 289	\$2 539	\$3 099	\$3 424	\$4 889	\$5 250	\$6 359	\$6 440	\$6 767	...	...
Median gross rent as percentage of household income -----	49.7	50+	50+	50+	43.4	40.5	35.6	35.4	28.7	...	...

Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units																	
PERSONS IN UNIT																	
1 person	16 691	1 314	3 589	1 983	14 958	10 591	222	794	571	1 633	1 616	117	327	353	3 677	7 381	66.3
2 persons	39 070	979	5 751	4 276	8 636	2 193	118	234	207	587	441	82	449	535	1 952	2 030	59.1
3 persons	25 011	453	6 025	7 710	5 171	498	18	50	29	220	130	113	327	621	1 004	2 030	45.5
4 persons	21 234	74	1 802	3 698	2 239	202	18	30	46	112	66	29	202	265	347	239	39.3
5 persons	8 718	22	342	1 932	1 343	174	9	31	17	57	12	10	71	172	181	119	40.4
6 or more persons	4 475	261	62 127	3 966	2 641	214	140	129	133	131	121	161	17	249	135	90	43.0
Median	2.57	2.61	3.42	3.96	2.64	2.14	1.40	1.29	1.33	1.31	1.21	1.61	1.21	2.32	1.49	1.21	...
Total persons	329 982	8 265	62 127	78 663	97 827	31 612	743	2 318	1 635	4 487	3 386	478	3 401	5 638	13 933	15 469	50.5
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	110 650	2 787	17 447	19 265	31 342	12 948	377	1 206	900	2 371	1 990	230	1 330	1 964	6 933	9 560	50.1
1.01 or more persons per room	2 472	57	590	979	513	68	9	24	—	35	6	—	7	37	99	48	40.6
Lacking complete plumbing for exclusive use	4 549	55	326	334	1 005	710	23	50	46	279	304	22	63	279	363	920	61.2
1.01 or more persons per room	494	6	84	112	173	49	—	—	—	11	4	—	24	7	8	14	45.7
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units																	
With a mortgage	84 365	1 329	13 254	15 564	24 793	9 497	220	759	565	1 578	1 377	134	985	1 520	5 517	7 273	50.2
Less than 15 percent	44 727	1 136	11 764	12 333	17 704	5 533	103	606	361	1 533	1 118	76	754	1 081	3 822	5 177	40.2
15 to 19 percent	15 672	190	3 300	3 122	6 282	401	15	120	113	52	28	13	50	93	344	772	44.1
20 to 24 percent	10 063	276	2 270	1 950	2 081	322	9	122	71	92	22	5	89	135	360	60	37.0
25 to 29 percent	7 107	270	1 336	986	772	133	19	120	50	54	17	13	106	106	193	48	37.4
30 to 34 percent	2 419	154	1 336	546	337	111	22	55	6	39	6	6	104	162	103	57	37.0
35 percent or more	5 220	119	909	884	401	401	11	61	—	150	26	36	297	359	521	409	44.2
Not computed	200	—	25	40	23	5	—	—	—	—	—	—	—	—	—	—	—
Median	18.3	21.9	19.5	17.2	14.4	21.3	26.6	22.4	20.7	21.4	22.4	34.2	31.5	29.7	23.6	38.5	...
Not mortgaged																	
Less than 10 percent	39 638	193	1 488	3 231	13 089	7 964	117	153	204	1 016	1 259	58	231	439	3 695	6 501	61.1
10 to 14 percent	19 254	120	1 139	2 442	9 318	2 875	59	84	95	479	359	28	81	143	966	56.0	56.0
15 to 19 percent	3 775	7	229	422	2 121	212	18	42	39	185	247	6	58	88	867	1 048	63.4
20 to 24 percent	2 657	—	145	105	816	145	15	9	12	93	168	7	21	55	354	779	67.3
25 to 29 percent	1 696	—	20	105	284	742	—	—	—	108	118	6	26	26	267	941	70.5
30 to 34 percent	1 158	—	14	7	152	433	2	—	5	25	107	6	6	65	230	645	70.6
35 percent or more	3 328	8	87	354	337	167	16	12	31	97	167	8	13	49	581	1 547	70.2
Not computed	282	3	21	12	26	44	7	—	—	18	18	—	14	5	108	59.0	...
Median	10.3	10—	10—	10—	10—	12.6	10—	10—	10.9	10.7	15.4	17.1	12.4	14.2	14.1	22.3	...
Total persons	38 970	3 467	6 741	3 307	3 899	1 644	1 512	2 029	959	1 423	966	1 717	2 933	1 424	3 059	3 890	36.6
Renter-occupied housing units																	
PERSONS IN UNIT																	
1 person	12 066	1 784	1 905	344	1 484	1 274	1 011	1 445	721	1 151	797	918	1 054	316	1 608	3 045	50.7
2 persons	10 910	1 124	1 913	647	914	282	418	341	151	158	129	537	790	324	724	347	44.1
3 persons	6 971	433	1 780	957	688	91	71	169	37	66	26	216	646	371	363	176	32.1
4 persons	2 784	107	823	733	408	25	12	33	32	21	14	46	235	166	170	60	34.1
5 persons	1 712	19	320	636	403	40	—	—	5	10	—	—	12	17	97	22	36.8
6 or more persons	218	247	320	419	310	215	125	20	117	112	111	144	202	269	145	20	39.9
Median	2.18	2.47	3.20	4.19	3.01	2.15	1.25	1.20	1.17	1.12	1.11	1.44	2.02	2.69	1.45	1.14	...
Total persons	95 707	9 121	22 169	14 219	12 843	3 706	2 143	2 870	1 334	1 877	1 122	2 791	6 362	4 027	5 745	5 138	...
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	35 518	3 218	6 237	2 911	3 362	1 410	1 455	1 961	900	1 197	694	1 677	2 844	1 302	2 752	3 598	35.6
1.01 or more persons per room	1 752	147	451	501	290	4	5	24	12	13	—	6	103	87	85	24	36.9
Lacking complete plumbing for exclusive use	3 452	249	504	396	537	234	57	68	59	226	272	40	89	122	307	292	48.4
1.01 or more persons per room	535	31	94	148	146	4	—	—	—	—	—	—	20	51	18	23	41.5
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units																	
Less than 15 percent	34 448	555	1 674	867	906	1 285	1 471	1 827	881	1 261	762	1 680	2 809	1 270	2 830	3 594	35.6
15 to 19 percent	6 844	714	1 173	427	451	210	209	475	313	363	59	110	287	128	405	283	35.8
20 to 24 percent	5 458	525	858	273	321	229	226	175	156	148	156	145	431	143	172	424	32.8
25 to 29 percent	4 667	365	365	176	272	120	104	168	82	129	113	199	335	193	385	334	34.9
30 to 34 percent	3 458	200	352	136	181	85	94	109	57	60	47	158	198	92	185	225	34.6
35 to 49 percent	3 164	259	410	176	207	147	280	176	33	72	79	217	337	134	260	448	35.6
50 percent or more	4 843	338	385	196	248	116	202	201	51	116	83	147	666	300	542	707	49.8
Not computed	23.2	229	513	347	477	208	116	135	62	188	157	47	188	91	370	707	...
Median	22.0	22.0	19.4	18.0	19.3	23.5	25.1	19.3	18.1	21.0	25.9	34.5	28.5	28.0	25.3	29.2	...

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	16 691	4 836	222	794	571	1 633	1 616	11 855	117	327	353	3 677	7 381
PLUMBING FACILITIES													
Complete plumbing for exclusive use	15 428	4 365	222	759	537	1 420	1 427	11 063	107	321	348	3 489	6 798
Lacking complete plumbing for exclusive use	1 263	471	—	35	34	213	189	792	10	6	5	188	583
UNITS IN STRUCTURE													
1, detached or attached	14 020	3 694	114	574	377	1 267	1 362	10 326	63	237	268	3 190	6 568
2 or more	800	238	—	45	69	84	40	562	7	13	13	148	381
Mobile home or trailer, etc.	1 871	904	108	175	125	282	214	967	47	77	72	339	432
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	8 509	1 678	52	63	107	564	892	6 831	21	21	102	1 673	5 014
\$5,000 to \$9,999	4 064	1 106	64	115	130	390	407	2 958	85	127	102	1 012	1 632
\$10,000 to \$12,499	1 132	424	37	115	47	146	79	708	7	42	28	379	252
\$12,500 to \$14,999	808	351	10	133	41	89	78	457	—	58	36	197	166
\$15,000 to \$19,999	1 061	580	52	196	88	187	57	481	—	41	55	219	166
\$20,000 to \$24,999	465	268	2	84	74	89	19	197	—	26	15	98	58
\$25,000 to \$34,999	372	242	—	73	37	93	39	130	—	—	9	63	58
\$35,000 to \$49,999	95	55	—	7	21	12	14	40	—	12	6	11	11
\$50,000 or more	185	132	5	7	26	63	31	53	4	—	—	25	24
Median	\$4 928	\$8 192	\$9 760	\$14 455	\$12 591	\$7 708	\$4 674	\$4 508	\$6 769	\$10 923	\$8 772	\$5 722	\$4 084
Mean	\$8 011	\$11 982	\$10 657	\$15 460	\$15 564	\$13 019	\$8 143	\$6 391	\$8 065	\$12 539	\$9 701	\$7 734	\$5 265
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	11 145	2 796	109	481	307	941	958	8 349	63	225	243	2 744	5 074
With a mortgage	2 540	1 012	58	369	199	324	62	1 528	29	162	189	683	465
Less than \$200	1 077	309	14	71	53	132	39	768	15	54	71	378	250
\$200 to \$249	515	191	22	63	19	78	9	324	9	13	24	146	132
\$250 to \$299	312	150	6	43	27	74	—	162	5	29	36	47	45
\$300 to \$349	235	144	6	68	33	30	7	91	—	17	23	35	16
\$350 to \$399	115	71	4	42	21	4	—	44	—	23	—	15	6
\$400 to \$499	184	89	6	53	23	—	7	95	—	15	26	40	14
\$500 to \$599	56	45	—	22	23	—	—	11	—	6	—	5	—
\$600 to \$749	26	6	—	—	—	6	—	20	—	—	9	11	—
\$750 or more	20	7	—	7	—	—	—	13	—	5	—	6	2
Median	\$219	\$252	\$234	\$306	\$301	\$219	\$186	\$200	\$198	\$274	\$249	\$192	\$194
Not mortgaged	8 605	1 784	51	112	108	617	896	6 821	34	63	54	2 061	4 609
Less than \$50	704	254	—	8	—	100	146	450	4	6	—	113	327
\$50 to \$74	2 002	429	15	43	36	114	221	1 573	7	20	4	412	1 130
\$75 to \$99	2 699	452	6	—	41	151	254	2 247	—	13	12	649	1 573
\$100 to \$124	1 794	324	17	37	18	135	117	1 470	11	18	26	540	875
\$125 to \$149	768	188	8	7	7	68	98	580	12	—	12	190	366
\$150 to \$199	439	119	5	17	6	34	57	320	—	—	—	114	206
\$200 to \$249	96	15	—	—	—	15	—	81	—	—	—	27	54
\$250 or more	103	3	—	—	—	—	3	100	—	6	—	16	78
Median	\$90	\$87	\$107	\$103	\$86	\$91	\$83	\$90	\$114	\$86	\$111	\$94	\$88
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	24.1	19.0	25.8	20.7	19.1	17.3	18.9	26.0	32.5	22.5	26.9	21.5	27.7
With a mortgage	29.2	24.5	27.2	23.7	21.9	26.4	30.8	34.7	45.0	30.9	27.2	30.0	47.2
Not mortgaged	22.8	14.7	17.8	10	12.7	12.6	18.1	24.5	17.0	10	26.3	18.7	26.3
Income in 1979 below poverty level	5 771	1 100	37	55	93	404	511	4 671	16	21	85	1 290	3 259
Percent below poverty level	34.6	22.7	16.7	6.9	16.3	24.7	31.6	39.4	13.7	6.4	24.1	35.1	44.2
Renter-occupied housing units	12 066	5 125	1 011	1 445	721	1 151	797	6 941	918	1 054	316	1 608	3 045
PLUMBING FACILITIES													
Complete plumbing for exclusive use	11 176	4 584	970	1 398	674	950	592	6 592	885	1 040	297	1 480	2 890
Lacking complete plumbing for exclusive use	890	541	41	47	47	201	205	349	33	14	19	128	155
UNITS IN STRUCTURE													
1, detached or attached	3 758	1 681	175	435	209	463	399	2 077	135	173	55	593	1 121
2	916	320	51	91	57	65	56	596	70	50	14	204	258
3 and 4	1 648	708	172	259	83	161	33	940	197	150	60	196	337
5 to 9	1 703	700	127	212	132	126	103	1 003	195	164	37	184	423
10 to 49	2 170	892	267	258	125	163	79	1 278	213	413	114	207	331
50 or more	991	258	44	49	40	42	83	733	51	45	7	172	458
Mobile home or trailer, etc.	880	566	175	141	75	131	44	314	57	59	29	52	117
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	5 688	1 829	303	286	127	457	656	3 859	278	227	71	893	2 390
\$5,000 to \$9,999	2 944	1 215	340	335	144	311	85	1 729	400	325	77	441	486
\$10,000 to \$12,499	1 179	501	170	174	68	63	26	678	160	253	87	104	74
\$12,500 to \$14,999	661	414	92	177	76	50	19	247	48	117	17	50	15
\$15,000 to \$19,999	884	602	54	286	163	99	—	282	21	85	50	77	49
\$20,000 to \$24,999	346	286	35	120	65	66	—	60	—	21	14	14	11
\$25,000 to \$34,999	252	209	17	47	66	73	6	43	—	14	—	16	13
\$35,000 to \$49,999	58	27	—	2	12	13	—	31	11	7	—	13	—
\$50,000 or more	54	42	—	18	—	19	5	12	—	5	—	—	7
Median	\$5 517	\$7 787	\$7 377	\$11 458	\$13 207	\$6 664	\$3 797	\$4 599	\$7 274	\$9 664	\$10 287	\$4 434	\$3 717
Mean	\$7 867	\$10 136	\$8 313	\$12 593	\$13 334	\$10 298	\$4 865	\$6 192	\$7 496	\$9 767	\$9 792	\$6 027	\$4 276
GROSS RENT													
Specified renter-occupied housing units	11 231	4 628	998	1 301	649	1 034	646	6 603	907	1 023	303	1 504	2 866
Less than \$100	2 176	634	28	38	51	203	314	1 542	13	17	21	398	1 093
\$100 to \$149	1 898	781	142	208	83	246	102	1 117	123	102	50	349	493
\$150 to \$199	2 765	1 295	376	436	176	245	62	1 470	328	360	72	307	403
\$200 to \$249	2 006	908	243	315	198	116	36	1 098	295	357	80	195	171
\$250 to \$299	832	388	81	171	65	63	8	444	109	140	17	74	104
\$300 to \$349	241	136	16	72	27	21	—	105	7	8	17	26	—
\$350 to \$399	68	32	18	—	14	—	—	36	—	8	14	7	—
\$400 to \$499	62	27	4	17	6	—	—	35	11	—	—	6	18
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	—	5
No cash rent	1 178	427	90	44	29	140	124	751	14	21	12	151	553
Median	\$169	\$180	\$190	\$194	\$200	\$149	\$88	\$160	\$197	\$203	\$203	\$143	\$105
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	26.6	22.5	28.1	19.4	17.5	21.4	25.8	29.4	33.1	25.8	26.1	28.6	31.1
Income in 1979 below poverty level	4 302	1 284	222	227	103	375	357	3 018	209	148	65	768	1 828
Percent below poverty level	35.7	25.1	22.0	15.7	14.3	32.6	44.8	43.5	22.8	14.0	20.6	47.8	60.0

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	1 706	532	501	673	Vacant for rent housing units -----	3 117	1 522	752	843
ROOMS					ROOMS				
1 to 3 rooms -----	81	14	18	49	1 room -----	71	53	9	9
4 rooms -----	194	58	54	82	2 rooms -----	153	60	59	34
5 rooms -----	534	130	192	212	3 rooms -----	589	327	85	177
6 rooms -----	413	141	116	156	4 rooms -----	1 454	778	325	351
7 rooms -----	251	77	53	121	5 rooms -----	553	214	160	179
8 or more rooms -----	233	112	68	53	6 rooms -----	128	23	55	50
Median -----	5.6	6.0	5.4	5.5	7 or more rooms -----	169	67	59	43
					Median -----	4.0	3.9	4.2	4.1
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	1 621	519	501	601	Complete plumbing for exclusive use -----	2 790	1 449	684	657
Lacking complete plumbing for exclusive use -----	85	13	—	72	Lacking complete plumbing for exclusive use -----	327	73	68	186
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	71	53	9	9
1 -----	56	3	12	41	1 -----	761	381	164	216
2 -----	404	122	112	170	2 -----	1 673	904	399	370
3 -----	987	305	319	363	3 -----	490	139	141	210
4 -----	235	84	58	93	4 -----	82	35	26	21
5 or more -----	24	18	—	6	5 or more -----	40	10	13	17
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	774	342	191	241	1975 to March 1980 -----	724	533	108	83
1970 to 1974 -----	165	47	76	42	1970 to 1974 -----	460	249	81	130
1960 to 1969 -----	242	58	72	112	1960 to 1969 -----	508	239	147	122
1950 to 1959 -----	161	17	63	81	1950 to 1959 -----	380	132	93	155
1940 to 1949 -----	155	32	46	77	1940 to 1949 -----	353	112	123	118
1939 or earlier -----	209	36	53	120	1939 or earlier -----	692	257	200	235
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	1 479	436	423	620	1, detached or attached -----	1 153	352	358	443
2 or more -----	152	71	57	24	2 -----	217	115	58	44
Mobile home or trailer -----	75	25	21	29	3 and 4 -----	282	159	67	56
HEATING EQUIPMENT					5 to 9 -----	362	232	81	49
Central heating system -----	1 286	450	419	417	10 to 49 -----	515	339	101	75
Other means -----	353	82	82	189	50 or more -----	107	107	—	—
None -----	67	—	—	67	Mobile home or trailer -----	481	218	87	176
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	1 406	414	414	578	Specified vacant for rent housing units -----	3 005	1 482	699	824
Less than \$10,000 -----	70	—	24	46	Less than \$100 -----	738	264	131	343
\$10,000 to \$19,999 -----	110	22	24	64	\$100 to \$149 -----	860	325	281	254
\$20,000 to \$29,999 -----	219	35	63	121	\$150 to \$199 -----	716	415	170	131
\$30,000 to \$39,999 -----	261	84	61	116	\$200 to \$249 -----	354	237	55	62
\$40,000 to \$49,999 -----	210	59	72	79	\$250 to \$299 -----	202	121	50	31
\$50,000 to \$59,999 -----	195	40	92	63	\$300 to \$399 -----	132	117	12	3
\$60,000 to \$79,999 -----	222	113	54	55	\$400 or more -----	3	3	—	—
\$80,000 to \$99,999 -----	64	29	12	23	Median -----	\$138	\$160	\$129	\$108
\$100,000 or more -----	55	32	12	11					
Median -----	\$43 300	\$51 500	\$46 900	\$35 100					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total -----	1 406	70	329	471	481	55	43 300		3 005	738	1 576	556	132	3	138
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	1 368	44	318	470	481	55	44 800		2 703	570	1 496	508	126	3	149
Lacking complete plumbing for exclusive use -----	38	26	11	1	—	—	10000—		302	168	80	48	6	—	85
BEDROOMS															
None -----	—	—	—	—	—	—	—		71	17	41	13	—	—	107
1 -----	21	15	—	6	—	—	10000—		751	178	409	78	86	—	146
2 -----	273	31	156	65	21	—	21 800		1 616	407	825	359	25	—	137
3 -----	869	20	150	361	326	12	45 500		472	101	260	87	21	3	138
4 -----	225	4	23	39	129	30	63 000		55	21	25	9	—	—	139
5 or more -----	18	—	—	—	5	13	110 000		40	14	16	10	—	—	145
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	642	—	46	197	352	47	56 900		724	72	273	271	105	3	206
1970 to 1974 -----	115	—	18	57	40	—	45 800		454	37	319	98	—	—	157
1960 to 1969 -----	206	12	82	75	37	—	32 600		482	106	261	88	27	—	137
1950 to 1959 -----	134	13	43	53	25	—	32 300		356	145	176	35	—	—	105
1940 to 1949 -----	142	—	77	43	14	8	29 300		337	119	207	11	—	—	108
1939 or earlier -----	167	45	63	46	13	—	20 100		652	259	340	53	—	—	106
UNITS IN STRUCTURE															
1, detached or attached -----	1 406	70	329	471	481	55	43 300		1 041	368	550	104	19	—	112
2 or more -----	—	—	—	—	—	—	—		1 483	196	746	425	113	3	171
Mobile home or trailer -----	—	—	—	—	—	—	—		481	174	280	27	—	—	109

Table B — 1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bristol city

Specified owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	3 776	94	542	854	613	547	306	390	220	135	75	36 200	45 600
15 to 24 years	62	—	5	21	18	18	—	—	—	—	—	35 000	31 500
25 to 34 years	551	7	63	147	141	68	50	55	20	—	—	34 700	38 500
35 to 44 years	762	23	115	193	84	89	40	65	84	40	29	36 900	49 800
45 to 64 years	1 722	28	241	315	275	302	152	205	89	69	46	40 100	49 100
65 years and over	679	36	118	178	95	70	64	65	27	26	—	30 500	39 300
Male householder, no wife present	267	37	64	62	54	19	19	12	—	—	—	25 500	28 100
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	60	—	12	6	17	19	—	6	—	—	—	37 700	37 900
35 to 44 years	28	8	—	—	14	—	6	—	—	—	—	37 100	33 200
45 to 64 years	139	29	46	28	23	—	6	—	—	—	—	18 900	23 000
65 years and over	40	—	6	28	—	—	6	—	—	—	—	25 700	27 700
Female householder, no husband present	1 221	75	313	304	319	87	57	52	14	—	—	27 100	29 300
15 to 24 years	11	—	—	5	6	—	—	—	—	—	—	35 400	33 500
25 to 34 years	26	—	—	19	—	—	7	—	—	—	—	29 200	39 200
35 to 44 years	106	7	39	12	31	—	6	11	—	—	—	29 000	30 300
45 to 64 years	510	25	122	110	154	52	22	18	7	—	—	27 400	30 100
65 years and over	568	43	152	158	128	35	29	16	7	—	—	24 500	27 900
Median age	53.8	58.8	55.5	54.5	53.9	53.4	53.7	51.0	48.6	53.7	46.9	...	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	367	6	43	45	95	58	18	44	43	—	15	39 500	51 100
1975 to 1978	894	39	97	185	177	84	96	75	88	30	23	37 100	48 100
1970 to 1974	819	34	176	154	116	117	54	89	25	29	25	32 800	44 700
1960 to 1969	1 432	59	218	344	250	186	134	123	62	44	12	34 100	41 200
1959 or earlier	1 752	68	385	492	348	208	80	123	16	32	—	27 500	33 200

ROOMS

1 to 3 rooms	26	20	6	—	—	—	—	—	—	—	—	10000—	9 500
4 rooms	555	81	236	154	49	16	6	13	—	—	—	18 200	20 600
5 rooms	1 293	55	333	486	298	61	38	15	7	—	—	24 600	26 400
6 rooms	1 407	25	222	337	301	260	112	110	13	12	15	34 100	38 800
7 rooms	855	13	80	128	198	166	108	109	15	29	9	40 700	45 300
8 or more rooms	1 128	12	42	115	140	150	118	207	199	94	51	59 200	67 800
Median	6.0	4.5	5.2	5.4	6.0	6.5	6.8	7.3	8.2	8.5+	8.5+	...	...

BEDROOMS

None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	123	32	36	35	20	—	—	—	—	—	—	17 400	19 300
2	1 552	100	462	520	238	146	30	42	14	—	—	22 500	26 400
3	2 579	50	362	544	599	395	263	220	60	71	15	35 500	41 100
4	866	19	53	91	117	101	78	168	147	52	40	57 600	63 800
5 or more	144	5	6	30	12	11	24	13	13	12	20	57 500	76 900

YEAR STRUCTURE BUILT

1975 to March 1980	219	—	—	—	13	16	47	57	49	19	18	72 300	82 600
1970 to 1974	240	—	18	44	5	29	37	32	40	19	16	57 900	72 800
1960 to 1969	884	—	55	120	187	142	80	156	78	42	24	45 400	55 300
1950 to 1959	1 650	31	202	355	367	329	147	144	34	30	11	36 200	40 400
1940 to 1949	1 048	62	276	305	225	85	33	35	20	7	—	24 100	28 900
1939 or earlier	1 223	113	368	396	189	52	38	30	13	18	6	22 700	28 000

HOUSEHOLD INCOME IN 1979

Less than \$5,000	602	98	168	144	108	18	30	15	14	7	—	21 100	26 500
\$5,000 to \$9,999	831	63	245	310	133	28	29	23	—	—	—	22 200	25 100
\$10,000 to \$12,499	398	6	100	110	91	41	17	20	6	7	—	28 800	32 500
\$12,500 to \$14,999	451	12	103	122	95	53	27	39	—	—	—	28 900	32 800
\$15,000 to \$19,999	744	15	132	206	176	88	65	41	14	7	—	31 100	34 700
\$20,000 to \$24,999	717	12	53	185	174	153	53	59	19	—	9	35 400	40 200
\$25,000 to \$34,999	777	—	77	114	135	158	68	143	52	24	6	45 200	50 300
\$35,000 to \$49,999	467	—	22	23	58	84	84	83	63	39	11	56 700	63 800
\$50,000 or more	277	—	19	6	16	30	9	31	66	51	49	88 600	99 400
Median	\$17 458	\$5 240	\$11 162	\$13 443	\$17 089	\$22 610	\$21 742	\$26 230	\$36 579	\$39 385	\$57 252	...	...
Mean	\$21 023	\$7 361	\$14 046	\$14 789	\$17 984	\$25 211	\$23 809	\$27 524	\$42 102	\$50 323	\$76 867	...	...

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	2 851	62	382	617	559	415	215	289	171	84	57	36 500	45 500
Less than 15 percent	1 086	19	112	219	183	203	99	90	85	39	37	40 600	50 500
15 to 19 percent	414	—	66	100	57	70	45	50	11	15	—	36 400	42 300
20 to 24 percent	441	6	70	98	121	36	40	39	19	12	—	35 400	40 000
25 to 29 percent	298	—	33	83	69	33	25	21	22	12	—	35 000	41 900
30 to 34 percent	212	13	25	47	34	29	—	45	19	—	—	36 600	42 700
35 percent or more	390	24	76	64	91	44	6	44	15	6	20	32 400	45 800
Not computed	10	—	—	6	4	—	—	—	—	—	—	22 100	25 800
Median	19.0	32.3	20.9	19.3	21.5	15.3	15.9	20.6	15.2	16.0	12.9	...	...
Not mortgaged	2 413	144	537	603	427	238	167	165	63	51	18	27 600	35 600
Less than 10 percent	1 040	20	174	193	212	179	62	102	43	37	18	35 600	43 800
10 to 14 percent	438	15	95	155	80	25	30	31	7	—	—	26 400	31 500
15 to 19 percent	225	10	80	58	29	12	11	12	6	7	—	23 000	31 700
20 to 24 percent	177	26	27	62	43	—	11	8	—	—	—	24 100	26 800
25 to 29 percent	117	20	25	30	5	8	29	—	—	—	—	21 900	29 000
30 to 34 percent	93	15	29	22	14	—	—	6	7	—	—	20 600	28 300
35 percent or more	311	38	107	78	44	7	24	6	—	7	—	20 600	26 600
Not computed	12	—	—	5	—	7	—	—	—	—	—	40 700	35 700
Median	11.8	25.2	15.0	13.4	10.1	10—	13.6	10—	10—	10—	10—	...	...

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	5 227	202	893	1 213	986	653	382	454	234	135	75	32 900	41 100
1.01 or more persons per room	80	42	18	20	—	—	—	—	—	—	—	10000—	14 000
Lacking complete plumbing for exclusive use	37	4	26	7	—	—	—	—	—	—	—	13 600	15 600
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	5 264	206	919	1 220	986	653	382	454	234	135	75	32 700	41 000
Central heating system	4 144	61	551	881	841	593	355	423	234	130	75	36 800	45 500
Air conditioning	2 581	11	317	474	507	398	267	263	180	103	61	39 600	49 500
Central system	523	—	14	30	33	28	70	87	132	74	55	79 600	87 500
Income in 1979 below poverty level	533	102	147	135	85	18	6	19	14	7	—	20 700	25 800
Percent below poverty level	10.1	49.5	16.0	11.1	8.6	2.8	1.6	4.2	6.0	5.2	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bristol city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	2 980	266	492	831	554	320	189	73	44	3	208	185
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	1 213	19	145	373	236	199	141	30	17	3	50	207
15 to 24 years.....	274	6	21	142	58	11	25	3	—	—	8	188
25 to 34 years.....	426	4	59	113	88	82	56	11	10	—	3	215
35 to 44 years.....	131	—	—	25	49	36	11	—	7	3	—	237
45 to 64 years.....	259	9	49	49	14	56	41	16	—	—	25	236
65 years and over.....	123	—	16	44	27	14	8	—	—	—	14	185
Male householder, no wife present.....	609	91	88	185	132	60	4	—	—	—	49	175
15 to 24 years.....	90	—	23	40	27	—	—	—	—	—	—	177
25 to 34 years.....	178	8	22	81	27	32	4	—	—	—	4	181
35 to 44 years.....	79	—	10	6	54	9	—	—	—	—	—	222
45 to 64 years.....	155	34	27	37	24	19	—	—	—	—	14	163
65 years and over.....	107	49	6	21	—	—	—	—	—	—	31	87
Female householder, no husband present.....	1 158	156	259	273	186	61	44	43	27	—	109	172
15 to 24 years.....	184	4	14	53	76	22	4	—	11	—	—	209
25 to 34 years.....	304	—	74	85	56	27	29	13	—	—	20	191
35 to 44 years.....	64	—	9	15	14	—	7	13	6	—	—	229
45 to 64 years.....	252	30	52	90	21	12	4	6	10	—	27	170
65 years and over.....	354	122	110	30	19	—	—	11	—	—	62	104
Median age.....	36.0	68.0	48.5	29.3	30.6	33.4	31.7	38.7	35.7	37.5	65.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	1 344	44	171	402	318	165	146	28	34	3	33	205
1975 to 1978.....	966	88	184	268	178	125	43	34	10	—	36	183
1970 to 1974.....	354	82	98	88	36	13	—	—	—	—	37	137
1960 to 1969.....	150	18	31	44	15	10	—	—	—	—	32	171
1959 or earlier.....	166	34	8	29	7	7	—	11	—	—	70	154
ROOMS												
1 room.....	29	8	7	14	—	—	—	—	—	—	—	109
2 rooms.....	213	47	48	62	52	—	4	—	—	—	—	178
3 rooms.....	747	151	187	254	94	14	6	—	11	—	30	154
4 rooms.....	944	37	136	342	198	114	61	10	—	—	46	187
5 rooms.....	603	19	84	107	146	98	63	35	6	—	45	220
6 rooms.....	269	4	21	39	57	62	27	13	—	3	43	240
7 or more rooms.....	175	—	—	13	7	32	28	15	27	—	44	308
Median.....	4.0	3.0	3.5	3.8	4.2	4.8	4.9	5.3	6.9	6.0	5.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	2 980	266	492	831	554	320	189	73	44	3	208	185
Complete plumbing for exclusive use.....	2 934	242	492	831	549	320	189	73	44	3	191	185
0.50 or less.....	1 863	224	312	493	306	197	105	42	27	3	154	182
0.51 to 1.00.....	1 001	18	165	305	226	118	84	31	17	—	37	199
1.01 to 1.50.....	62	—	7	33	17	5	—	—	—	—	—	183
1.51 or more.....	8	—	8	—	—	—	—	—	—	—	—	115
Lacking complete plumbing for exclusive use.....	46	24	—	—	5	—	—	—	—	—	17	90
0.50 or less.....	28	21	—	—	—	—	—	—	—	—	—	86
0.51 to 1.00.....	8	—	—	—	5	—	—	—	—	—	3	213
1.01 to 1.50.....	10	3	—	—	—	—	—	—	—	—	7	95
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	718	149	153	176	99	26	13	6	—	—	96	153
Complete plumbing for exclusive use.....	678	128	153	176	94	26	13	6	—	—	82	156
1.01 or more persons per room.....	24	—	7	—	17	—	—	—	—	—	—	221
Lacking complete plumbing for exclusive use.....	40	21	—	—	5	—	—	—	—	—	14	89
1.01 or more persons per room.....	7	—	—	—	—	—	—	—	—	—	7	—
BEDROOMS												
None.....	37	8	7	22	—	—	—	—	—	—	—	154
1.....	1 022	214	232	328	189	7	10	6	11	—	25	163
2.....	1 371	37	189	416	277	217	102	28	6	—	99	198
3.....	419	7	53	45	74	66	77	18	17	3	59	251
4.....	102	—	11	14	14	17	—	21	—	—	25	224
5 or more.....	29	—	—	6	—	13	—	—	10	—	—	284
UNITS IN STRUCTURE												
1, detached or attached.....	1 069	48	128	215	185	172	77	63	33	3	145	215
2.....	432	33	80	98	116	48	27	—	—	—	30	192
3 and 4.....	502	71	141	181	49	24	21	7	—	—	8	161
5 to 9.....	257	15	78	117	6	12	20	—	—	—	9	172
10 to 49.....	339	9	13	137	106	22	31	3	11	—	7	202
50 or more.....	169	86	41	18	14	4	—	—	—	—	6	79
Mobile home or trailer, etc.....	212	4	11	65	78	38	13	—	—	—	3	219
YEAR STRUCTURE BUILT												
1975 to March 1980.....	235	13	35	24	52	39	48	7	—	—	17	223
1970 to 1974.....	425	76	52	97	102	48	31	3	—	—	16	180
1960 to 1969.....	638	77	107	151	117	94	58	—	22	—	12	190
1950 to 1959.....	466	3	59	168	92	47	32	34	—	3	28	196
1940 to 1949.....	430	12	73	153	90	53	—	8	16	—	25	178
1939 or earlier.....	786	85	166	238	101	39	20	21	6	—	110	172
STORIES IN STRUCTURE												
1 to 3.....	2 867	184	473	825	554	314	189	73	44	3	208	187
4 or more.....	113	—	19	6	—	6	—	—	—	—	—	66
With elevator.....	101	82	19	—	—	—	—	—	—	—	—	64
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	542	28	116	163	102	80	31	12	10	—	...	187
15 to 19 percent.....	495	25	80	166	118	78	25	—	—	3	...	191
20 to 24 percent.....	447	78	102	129	50	33	43	8	4	—	...	173
25 to 29 percent.....	322	33	38	102	88	25	14	15	7	—	...	194
30 to 34 percent.....	242	41	43	42	59	21	23	13	—	—	...	194
35 to 49 percent.....	296	34	47	77	59	37	17	19	6	—	...	188
50 percent or more.....	408	27	59	139	78	46	36	6	17	—	...	187
Not computed.....	228	—	7	13	—	—	—	—	—	—	208	154
Median.....	23.8	25.3	22.3	23.1	25.4	20.3	24.5	30.6	41.7	17.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	2 980	266	492	831	554	320	189	73	44	3	208	185
Central heating system.....	2 261	229	350	573	434	281	164	62	28	3	137	188
Air conditioning.....	1 119	88	114	280	251	133	113	28	30	—	82	206
Central system.....	422	29	41	115	75	69	57	10	—	—	26	208

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bristol city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	6 254	767	1 024	517	509	901	835	858	531	312	16 824	20 358	694
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 364	205	475	330	316	729	727	782	498	302	20 765	24 624	236
15 to 24 years	89	—	11	16	17	22	12	11	—	—	15 114	16 458	—
25 to 34 years	685	15	36	61	72	179	174	96	31	21	19 351	20 918	26
35 to 44 years	861	14	81	46	45	213	158	145	81	78	20 984	26 779	44
45 to 64 years	1 948	79	127	104	116	227	295	481	351	168	25 422	28 648	94
65 years and over	781	97	220	103	66	88	88	49	35	35	11 784	16 392	72
Male householder, no wife present	389	104	73	41	79	31	39	12	—	10	11 067	12 068	76
15 to 24 years	12	—	—	—	—	5	7	—	—	—	20 357	18 917	—
25 to 34 years	65	6	—	12	23	8	16	—	—	—	14 076	15 502	6
35 to 44 years	62	11	5	—	14	14	12	6	—	—	17 679	14 787	11
45 to 64 years	186	50	52	29	36	4	4	6	—	5	9 063	10 766	39
65 years and over	64	37	16	—	6	—	—	—	—	5	4 554	8 447	20
Female householder, no husband present	1 501	458	476	146	114	141	69	64	33	—	7 740	10 104	382
15 to 24 years	11	6	5	—	—	7	—	—	—	—	2500—	4 078	11
25 to 34 years	50	—	7	30	6	—	—	—	—	—	11 500	11 815	—
35 to 44 years	139	30	37	16	25	17	8	—	6	—	10 391	12 008	30
45 to 64 years	607	119	191	63	61	61	45	54	13	—	9 842	12 297	109
65 years and over	694	303	236	37	22	56	16	10	14	—	5 671	7 778	232
Median age	53.5	67.5	63.3	54.3	51.2	44.3	47.0	50.5	51.3	54.1	...	...	63.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	495	15	47	39	60	101	85	87	12	49	18 705	24 621	15
1975 to 1978	1 231	144	123	93	109	230	179	161	126	66	18 185	21 315	141
1970 to 1974	1 018	69	170	105	119	165	126	117	83	64	17 018	21 582	81
1960 to 1969	1 594	180	250	102	94	207	252	253	157	99	19 262	22 329	172
1959 or earlier	1 916	359	434	178	127	198	193	240	153	34	12 317	16 352	285
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	6 205	743	1 005	517	509	895	835	858	531	312	16 960	20 475	656
1.01 or more persons per room	101	10	26	19	16	7	15	8	—	—	11 908	13 273	29
Lacking complete plumbing for exclusive use	49	24	19	—	—	6	—	—	—	—	5 089	5 561	38
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	6 254	767	1 024	517	509	901	835	858	531	312	16 824	20 358	694
Central heating system	4 962	469	720	372	425	677	691	804	520	284	18 693	22 282	424
Air conditioning	3 078	221	282	232	260	504	496	557	320	206	20 366	24 272	200
Central system	715	46	30	25	13	100	99	179	106	117	26 567	33 878	46
Vehicles available	5 700	456	826	488	500	894	835	858	531	312	18 351	21 834	429
1	1 761	308	521	229	200	252	114	63	45	29	10 562	13 334	276
2 or more	3 939	148	305	259	300	642	721	795	486	283	21 830	25 634	153
House heating fuel	6 254	767	1 024	517	509	901	835	858	531	312	16 824	20 358	694
Utility gas	588	128	91	23	23	57	39	68	72	87	18 293	24 947	110
Bottled, tank, or LP gas	54	17	11	—	—	—	11	9	6	—	9 500	16 598	5
Electricity	4 112	377	577	339	383	550	613	686	397	190	18 396	21 596	341
Fuel oil, kerosene, etc.	958	171	201	93	68	210	70	75	35	35	13 015	15 989	174
Other	542	74	144	62	35	84	102	20	21	—	12 137	14 131	64
Median rooms	5.9	5.1	5.5	5.1	5.6	5.8	6.1	6.6	7.2	7.7	...	...	5.2
Specified owner-occupied housing units	5 264	602	831	398	451	744	717	777	467	277	17 458	21 023	533
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	2 851	140	279	256	284	446	456	477	320	193	20 185	24 463	182
Less than \$200	590	72	114	72	69	110	60	52	15	26	13 370	17 251	73
\$200 to \$249	507	28	63	63	32	112	110	76	16	7	18 388	18 490	34
\$250 to \$299	513	24	38	56	75	78	87	91	49	15	18 102	21 380	35
\$300 to \$349	342	—	32	43	52	53	49	74	39	—	18 816	20 624	4
\$350 to \$399	208	—	20	6	15	33	37	16	56	25	21 875	29 500	15
\$400 to \$499	360	7	12	16	13	50	76	85	61	40	24 605	32 141	12
\$500 to \$599	119	—	—	—	22	4	10	34	18	31	25 703	39 460	—
\$600 to \$749	113	—	—	—	6	6	13	35	33	20	30 986	36 121	—
\$750 or more	99	9	—	—	—	—	14	14	33	29	28 958	57 439	9
Median	\$282	\$198	\$220	\$244	\$277	\$251	\$283	\$313	\$387	\$441	...	...	\$226
Not mortgaged	2 413	462	552	142	167	298	261	300	147	84	13 256	16 958	351
Less than \$50	7	7	—	—	—	—	—	—	—	—	2500—	2 495	7
\$50 to \$74	170	64	73	—	15	—	18	—	—	—	5 972	7 561	57
\$75 to \$99	582	154	196	40	28	67	42	40	15	—	8 285	11 336	117
\$100 to \$124	521	90	112	31	72	71	39	73	29	4	13 455	15 229	70
\$125 to \$149	395	43	79	20	31	65	20	81	50	6	18 053	20 030	31
\$150 to \$199	498	72	53	39	21	76	104	73	48	12	17 857	20 022	42
\$200 to \$249	166	13	33	12	—	19	27	28	—	34	21 000	26 824	13
\$250 or more	74	19	6	—	—	—	11	5	5	28	30 887	37 155	14
Median	\$121	\$102	\$102	\$125	\$114	\$129	\$156	\$136	\$140	\$229	...	...	\$99
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	2 851	140	279	256	284	446	456	477	320	193	20 185	24 463	182
Less than 15 percent	1 086	—	6	21	41	123	198	274	236	187	29 742	37 244	—
15 to 19 percent	414	—	6	12	41	129	111	78	31	6	20 625	22 831	—
20 to 24 percent	441	—	29	79	76	99	72	54	32	—	16 233	18 646	—
25 to 29 percent	298	—	43	46	62	61	38	48	—	—	14 919	16 508	—
30 to 34 percent	212	—	60	69	23	18	23	15	4	—	11 667	13 653	13
35 percent or more	390	130	135	29	41	16	14	8	17	—	7 813	9 798	154
Not computed	10	10	—	—	—	—	—	—	—	—	2500—	—1 200	10
Median	19.0	50+	34.6	26.7	23.9	18.9	16.4	13.9	12.4	10—	...	...	50+
Not mortgaged	2 413	462	552	142	167	298	261	300	147	84	13 256	16 958	351
Less than 10 percent	1 040	—	19	26	75	196	198	295	147	84	25 138	28 795	6
10 to 14 percent	438	—	161	45	86	89	52	5	—	—	12 878	12 966	—
15 to 19 percent	225	—	143	57	6	13	6	—	—	—	8 444	9 272	5
20 to 24 percent	177	53	111	8	—	—	5	—	—	—	6 168	6 516	23
25 to 29 percent	117	51	60	6	—	—	—	—	—	—	5 436	5 805	26
30 to 34 percent	93	77	16	—	—	—	—	—	—	—	3 862	3 800	57
35 percent or more	311	269	42	—	—	—	—	—	—	—	3 301	3 284	222
Not computed	12	12	—	—	—	—	—	—	—	—	2500—	—	12
Median	11.8	40.8	18.4	15.0	10.5	10—	10—	10—	10—	10—	...	...	44.6

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bristol city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	3 051	764	901	343	236	413	160	161	47	26	9 276	11 405	744
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 263	92	359	126	158	261	118	109	25	15	13 362	15 040	153
15 to 24 years	288	35	82	39	53	62	10	7	—	—	11 731	11 486	48
25 to 34 years	426	16	124	28	50	109	52	32	15	—	14 750	15 202	35
35 to 44 years	156	6	60	—	19	25	29	6	3	8	14 079	18 462	28
45 to 64 years	270	19	58	33	29	42	27	48	7	7	14 655	17 641	26
65 years and over	123	16	35	26	7	23	—	16	—	—	11 010	12 748	16
Male householder, no wife present	609	211	174	58	20	97	24	21	—	4	7 050	9 453	142
15 to 24 years	90	21	41	7	7	14	—	—	—	—	7 069	8 300	21
25 to 34 years	178	32	53	38	8	32	11	—	—	4	10 263	11 289	24
35 to 44 years	79	10	22	6	—	25	5	11	—	—	15 208	13 909	6
45 to 64 years	155	41	58	7	5	26	8	10	—	—	6 984	9 899	41
65 years and over	107	107	—	—	—	—	—	—	—	—	3 577	3 431	50
Female householder, no husband present	1 179	461	368	159	58	55	18	31	22	7	6 924	8 521	449
15 to 24 years	184	40	89	38	17	—	—	—	—	—	8 186	7 550	36
25 to 34 years	304	72	116	63	6	30	5	5	7	—	8 767	9 837	84
35 to 44 years	72	6	32	27	—	7	—	—	—	—	9 706	9 168	22
45 to 64 years	260	106	68	17	30	—	13	16	10	—	7 500	9 433	106
65 years and over	359	237	63	14	5	18	—	10	5	7	4 174	7 113	201
Median age	36.5	62.9	32.4	31.5	30.7	32.1	35.3	49.1	37.5	60.7	...	...	56.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 344	260	462	206	104	181	64	55	12	—	9 494	10 696	271
1975 to 1978	1 001	235	278	88	88	160	68	43	30	11	9 802	12 136	222
1970 to 1974	361	133	74	28	24	40	23	24	—	15	8 051	13 040	119
1960 to 1969	162	49	53	13	14	6	5	22	—	—	8 500	10 377	54
1959 or earlier	183	87	34	8	6	26	—	17	5	—	5 433	10 305	78
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	2 979	715	881	343	236	410	160	161	47	26	9 435	11 580	690
0.50 or less	1 881	579	559	208	131	181	62	112	23	26	8 101	10 807	478
0.51 to 1.00	1 028	136	284	121	100	229	92	42	24	—	11 942	12 945	188
1.01 to 1.50	62	—	38	6	5	—	6	7	—	—	9 435	12 626	24
1.51 or more	8	—	—	8	—	—	—	—	—	—	11 250	10 010	—
Lacking complete plumbing for exclusive use	72	49	20	—	—	3	—	—	—	—	3 452	4 169	54
0.50 or less	40	28	12	—	—	—	—	—	—	—	4 048	3 929	28
0.51 to 1.00	8	—	8	—	—	—	—	—	—	—	7 000	6 536	5
1.01 to 1.50	24	21	—	—	—	3	—	—	—	—	2500—	3 781	21
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	3 051	764	901	343	236	413	160	161	47	26	9 276	11 405	744
Central heating system	2 283	511	686	249	194	301	147	144	32	19	9 625	11 837	461
Air conditioning	1 129	208	324	137	85	224	74	51	22	4	10 593	12 162	217
Central system	422	75	149	49	19	70	29	13	14	4	9 484	12 115	75
Vehicles available	2 465	394	747	312	225	407	160	161	47	12	10 733	12 684	407
1	1 612	346	557	246	151	179	78	36	19	—	9 178	10 182	342
2 or more	853	48	190	66	74	228	82	125	28	12	15 940	17 413	65
House heating fuel	3 051	764	901	343	236	413	160	161	47	26	9 276	11 405	744
Utility gas	362	99	91	52	27	39	7	16	17	14	9 338	13 250	103
Bottled, tank, or LP gas	48	30	6	—	—	12	—	—	—	—	4 500	7 796	22
Electricity	1 973	428	571	255	156	276	147	103	25	12	9 902	11 745	406
Fuel oil, kerosene, etc.	354	90	125	25	17	60	6	31	—	—	8 716	10 439	102
Other	314	117	108	11	36	26	—	11	5	—	6 667	8 784	111
Median rooms	4.1	3.5	4.0	3.9	4.2	4.5	4.8	5.6	5.8	5.6	...	...	3.7
Specified renter-occupied housing units													
2 980	750	869	343	230	406	160	161	42	19	9 308	11 256	718	
CONTRACT RENT													
Less than \$100	627	299	168	50	44	48	11	—	—	7	5 426	7 490	237
\$100 to \$149	918	209	363	116	37	104	43	31	7	8	8 635	10 643	235
\$150 to \$199	776	139	207	112	85	131	35	44	23	—	10 938	11 987	142
\$200 to \$249	250	4	55	39	34	47	24	—	—	—	14 485	15 464	4
\$250 to \$299	168	—	24	12	13	59	17	34	9	—	18 000	19 276	4
\$300 to \$349	24	—	11	6	—	—	7	—	—	—	10 417	12 051	—
\$350 to \$399	9	—	6	—	—	—	—	—	3	—	9 375	19 612	—
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	208	99	35	8	17	17	—	28	—	4	5 893	10 593	96
Median	\$137	\$104	\$133	\$151	\$157	\$166	\$176	\$179	\$177	\$121	...	...	\$111
GROSS RENT													
Less than \$100	266	220	31	—	12	3	—	—	—	—	3 540	3 818	149
\$100 to \$149	492	137	249	52	18	29	—	—	—	7	7 049	8 109	153
\$150 to \$199	831	182	268	133	77	117	29	18	7	—	9 393	10 096	176
\$200 to \$249	554	78	161	85	51	103	36	32	—	8	11 118	13 186	99
\$250 to \$299	320	19	71	27	32	50	70	38	13	—	15 887	16 510	26
\$300 to \$349	189	9	37	19	11	57	18	31	7	—	16 128	16 755	13
\$350 to \$399	73	6	—	13	12	30	—	10	2	—	16 250	17 038	6
\$400 to \$499	44	—	17	6	—	—	7	4	10	—	12 083	18 782	—
\$500 or more	3	—	—	—	—	—	—	—	3	—	35 472	39 815	—
No cash rent	208	99	35	8	17	17	—	28	—	4	5 893	10 593	96
Median	\$185	\$136	\$175	\$189	\$199	\$216	\$258	\$286	\$307	\$202	...	...	\$153
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	542	—	41	34	43	154	94	122	39	15	19 962	22 582	—
15 to 19 percent	495	19	68	99	105	135	59	7	3	—	13 964	14 179	13
20 to 24 percent	447	66	191	92	30	64	—	4	—	—	9 290	9 719	30
25 to 29 percent	322	33	183	58	12	29	7	—	—	—	8 727	9 128	47
30 to 34 percent	242	65	127	26	17	7	—	—	—	—	7 090	7 370	87
35 to 49 percent	296	111	153	26	6	—	—	—	—	—	5 934	6 037	100
50 percent or more	408	337	71	—	—	—	—	—	—	—	2 960	3 009	325
Not computed	228	119	35	8	17	17	—	28	—	4	4 773	9 664	116
Median	23.8	50+	28.2	21.9	18.0	16.5	14.1	11.9	10.3	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bristol city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	2 851	590	507	513	342	208	360	119	113	99	282
PERSONS IN UNIT											
1 person	270	112	58	52	15	12	15	—	6	—	220
2 persons	825	213	183	110	114	30	126	18	25	6	257
3 persons	725	136	142	133	84	42	94	33	33	28	282
4 persons	593	83	83	140	70	66	60	45	17	29	297
5 persons	301	16	41	46	44	52	34	9	23	36	353
6 persons	91	19	—	26	—	6	26	5	9	—	354
7 persons	46	11	—	6	15	—	5	9	—	—	320
8 or more persons	—	—	—	—	—	—	—	—	—	—	—
Median	2.96	2.36	2.59	3.21	3.00	3.80	2.91	3.69	3.27	4.03	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	2 277	356	392	402	301	185	322	119	107	93	299
15 to 24 years	57	11	—	5	25	5	11	—	—	—	325
25 to 34 years	523	39	99	62	91	44	103	47	29	9	334
35 to 44 years	638	73	113	109	61	76	66	45	48	47	320
45 to 64 years	939	186	162	211	110	53	123	27	30	37	279
65 years and over	120	47	18	15	14	7	19	—	—	—	236
Male householder, no wife present	146	69	13	33	15	6	4	—	6	—	215
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	48	14	—	9	15	6	4	—	—	—	303
35 to 44 years	22	16	—	6	—	—	—	—	—	—	169
45 to 64 years	70	33	13	18	—	—	—	—	6	—	208
65 years and over	6	6	—	—	—	—	—	—	—	—	125
Female householder, no husband present	428	165	102	78	26	17	34	—	—	6	224
15 to 24 years	5	5	—	—	—	—	—	—	—	—	175
25 to 34 years	26	6	6	7	—	—	7	—	—	—	257
35 to 44 years	80	25	11	24	14	—	—	—	—	6	258
45 to 64 years	218	68	67	33	12	11	27	—	—	—	231
65 years and over	99	61	18	14	—	6	—	—	—	—	188
Median age	45.3	52.6	47.7	46.5	39.4	40.8	43.2	37.6	41.2	43.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	316	12	32	39	48	12	83	35	29	26	422
1975 to 1978	747	86	99	122	94	65	133	44	57	47	335
1970 to 1974	576	105	90	112	82	73	55	19	20	20	292
1960 to 1969	829	202	196	197	81	58	61	21	7	6	254
1959 or earlier	383	185	90	43	37	—	28	—	—	—	204
ROOMS											
1 to 3 rooms	—	—	—	—	—	—	—	—	—	—	—
4 rooms	240	106	52	44	20	—	18	—	—	—	213
5 rooms	566	191	112	96	74	23	50	—	—	—	241
6 rooms	771	191	229	133	74	52	42	23	18	9	242
7 rooms	496	62	73	115	72	50	65	39	16	4	299
8 or more rooms	778	40	41	125	82	83	185	57	79	86	409
Median	6.3	5.5	5.9	6.4	6.3	7.1	7.6	7.4	8.1	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	178	7	—	—	12	26	46	21	34	32	496
1970 to 1974	222	10	—	27	49	36	28	23	21	28	385
1960 to 1969	621	33	100	95	112	79	120	39	28	15	337
1950 to 1959	906	248	208	172	84	53	81	30	19	11	249
1940 to 1949	525	199	93	122	62	5	38	—	6	—	234
1939 or earlier	399	93	106	97	23	9	47	6	5	13	250
VALUE											
Less than \$10,000	62	47	5	10	—	—	—	—	—	—	179
\$10,000 to \$19,999	382	169	90	48	35	6	28	6	—	—	212
\$20,000 to \$29,999	617	187	166	148	71	22	23	—	—	—	237
\$30,000 to \$39,999	559	126	124	132	63	44	59	6	5	—	261
\$40,000 to \$49,999	415	40	89	73	86	37	67	23	—	—	303
\$50,000 to \$59,999	215	8	19	65	14	40	54	9	—	6	352
\$60,000 to \$79,999	289	—	14	31	61	39	50	36	34	24	399
\$80,000 to \$99,999	171	13	—	—	12	14	45	18	48	21	508
\$100,000 to \$149,999	84	—	—	—	—	—	28	21	17	18	567
\$150,000 or more	57	—	—	6	—	6	6	—	9	30	750+
Median	\$36 500	\$24 100	\$29 700	\$33 600	\$40 200	\$49 100	\$50 400	\$71 400	\$85 300	\$98 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 086	325	228	183	89	86	101	31	20	23	248
15 to 19 percent	414	52	97	98	66	21	43	18	13	6	280
20 to 24 percent	441	68	68	89	55	37	80	12	20	12	297
25 to 29 percent	298	30	26	58	45	27	64	22	26	—	339
30 to 34 percent	212	36	34	23	48	11	18	10	22	10	314
35 percent or more	390	79	48	58	39	26	54	26	12	48	313
Not computed	10	—	6	4	—	—	—	—	—	—	242
Median	19.0	14.2	16.2	18.6	21.5	19.3	22.2	24.4	25.7	34.2	...
SELECTED CHARACTERISTICS											
Heating equipment	2 851	590	507	513	342	208	360	119	113	99	282
Steam or hot water system	127	18	31	20	6	—	32	7	—	13	286
Central warm-air furnace or electric heat pump	619	71	78	89	31	46	114	44	75	71	394
Other built-in electric units	1 565	306	300	308	231	127	183	62	33	15	279
Floor, wall, or pipeless furnace	25	15	—	10	—	—	—	—	—	—	189
Other means	515	180	98	86	74	35	31	6	5	—	240
Air conditioning	1 459	286	205	220	160	100	216	79	99	94	306
Central system	359	13	6	15	11	37	83	35	81	78	541
1 or more individual room units	1 100	273	199	205	149	63	133	44	18	16	269
House heating fuel	2 851	590	507	513	342	208	360	119	113	99	282
Utility gas	272	45	25	37	6	—	73	29	24	33	423
Bottled, tank, or LP gas	15	—	—	—	9	—	—	—	—	6	342
Electricity	2 006	392	350	342	278	170	247	84	89	54	288
Fuel oil, kerosene, etc.	334	82	74	93	39	20	14	6	—	6	256
Other	224	71	58	41	10	18	26	—	—	—	235

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Bristol city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	2 413	7	170	582	521	395	498	166	74	121
PERSONS IN UNIT										
1 person -----	613	7	95	188	165	46	63	20	29	102
2 persons -----	1 132	—	50	308	231	224	207	79	33	123
3 persons -----	351	—	6	43	62	92	110	26	12	143
4 persons -----	204	—	6	27	37	17	93	24	—	158
5 persons -----	80	—	13	11	16	9	25	6	—	125
6 persons -----	7	—	—	—	—	7	—	—	—	138
7 persons -----	15	—	—	—	10	—	—	5	—	119
8 or more persons -----	11	—	—	5	—	—	—	6	—	204
Median -----	2.02	1.00	1.39	1.83	1.91	2.18	2.40	2.30	1.74	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	1 499	—	57	293	318	283	388	121	39	132
15 to 24 years -----	5	—	—	5	—	—	—	—	—	88
25 to 34 years -----	28	—	7	4	—	—	17	—	—	159
35 to 44 years -----	124	—	6	7	26	26	46	13	—	147
45 to 64 years -----	783	—	18	150	182	141	188	69	35	132
65 years and over -----	559	—	26	127	110	116	137	39	4	129
Male householder, no wife present -----	121	7	19	17	43	12	16	7	—	110
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	12	—	—	6	—	—	6	—	—	125
35 to 44 years -----	6	—	—	—	6	—	—	—	—	113
45 to 64 years -----	69	7	8	5	26	12	4	7	—	114
65 years and over -----	34	—	11	6	11	—	6	—	—	100
Female householder, no husband present -----	793	—	94	272	160	100	94	38	35	105
15 to 24 years -----	6	—	—	—	—	6	—	—	—	138
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	26	—	6	—	8	12	—	—	—	122
45 to 64 years -----	292	—	20	100	77	31	45	19	—	108
65 years and over -----	469	—	68	172	75	51	49	19	35	99
Median age -----	63.0	57.5	68.4	65.7	61.5	62.5	60.3	59.4	70.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	51	—	—	16	—	6	6	14	9	179
1975 to 1978 -----	147	—	17	20	13	26	30	32	9	148
1970 to 1974 -----	243	7	17	43	70	42	54	5	5	119
1960 to 1969 -----	603	—	34	124	83	105	183	60	14	139
1959 or earlier -----	1 369	—	102	379	355	216	225	55	37	114
ROOMS										
1 to 3 rooms -----	26	—	5	14	—	7	—	—	—	89
4 rooms -----	315	7	47	115	57	46	37	6	—	97
5 rooms -----	727	—	87	259	197	65	95	6	18	102
6 rooms -----	636	—	24	147	128	149	150	29	9	128
7 rooms -----	359	—	7	29	70	69	120	53	11	152
8 or more rooms -----	350	—	—	18	69	59	96	72	36	165
Median -----	5.7	4.0	4.9	5.1	5.6	6.0	6.3	7.3	7.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	41	—	—	—	—	—	11	21	9	223
1970 to 1974 -----	18	—	—	10	—	—	8	—	—	97
1960 to 1969 -----	263	—	—	32	31	52	96	35	17	159
1950 to 1959 -----	744	—	35	152	149	189	169	46	4	130
1940 to 1949 -----	523	7	67	140	165	50	69	19	6	107
1939 or earlier -----	824	—	68	248	176	104	145	45	38	114
VALUE										
Less than \$10,000 -----	144	7	41	39	36	14	—	7	—	90
\$10,000 to \$19,999 -----	537	—	56	200	133	61	74	13	—	102
\$20,000 to \$29,999 -----	603	—	58	213	151	73	84	12	12	105
\$30,000 to \$39,999 -----	427	—	15	85	137	81	87	14	8	121
\$40,000 to \$49,999 -----	238	—	—	19	47	75	66	27	4	143
\$50,000 to \$59,999 -----	167	—	—	6	13	42	77	19	10	165
\$60,000 to \$79,999 -----	165	—	—	13	4	49	55	33	11	165
\$80,000 to \$99,999 -----	63	—	—	7	—	—	22	34	—	204
\$100,000 to \$149,999 -----	51	—	—	—	—	—	33	7	11	189
\$150,000 or more -----	18	—	—	—	—	—	—	—	18	250+
Median -----	\$27 600	\$10 000—	\$16 500	\$21 500	\$24 600	\$36 700	\$40 700	\$53 800	\$76 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	1 040	—	52	218	248	215	212	62	33	125
10 to 14 percent -----	438	—	49	120	77	38	116	33	5	116
15 to 19 percent -----	225	—	5	77	34	47	37	19	6	122
20 to 24 percent -----	177	7	23	36	52	29	25	—	5	111
25 to 29 percent -----	117	—	6	39	26	17	16	13	—	113
30 to 34 percent -----	93	—	15	36	20	12	10	—	—	97
35 percent or more -----	311	—	15	56	64	37	75	39	25	139
Not computed -----	12	—	5	—	—	—	7	—	—	157
Median -----	11.8	22.5	13.1	13.0	10.8	10—	11.4	13.2	14.0	...
SELECTED CHARACTERISTICS										
Heating equipment -----	2 413	7	170	582	521	395	498	166	74	121
Steam or hot water system -----	166	—	—	21	29	23	47	19	27	161
Central warm-air furnace or electric heat pump -----	525	—	28	109	100	81	131	51	25	133
Other built-in electric units -----	1 059	—	61	249	223	211	221	77	17	125
Floor, wall, or pipeless furnace -----	58	—	7	6	18	12	15	—	—	122
Other means -----	605	7	74	197	151	68	84	19	5	104
Air conditioning -----	1 122	—	51	170	269	229	291	73	39	133
Central system -----	164	—	5	5	10	13	80	33	18	181
1 or more individual room units -----	958	—	46	165	259	216	211	40	21	126
House heating fuel -----	2 413	7	170	582	521	395	498	166	74	121
Utility gas -----	211	—	28	27	36	33	48	18	21	136
Bottled, tank, or LP gas -----	12	—	—	—	6	—	6	—	—	137
Electricity -----	1 474	—	73	369	317	264	313	117	21	123
Fuel oil, kerosene, etc. -----	457	—	17	96	125	75	86	31	27	123
Other -----	259	7	52	90	37	23	45	—	5	95

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Bristol city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	6 254	415	455	1 052	2 917	1 415	3 051	235	433	650	927	806
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 364	340	341	862	2 118	703	1 263	114	124	290	472	263
15 to 24 years	89	21	—	30	22	16	288	36	30	68	116	38
25 to 34 years	685	113	73	186	247	66	426	51	42	108	146	79
35 to 44 years	861	98	73	141	427	122	156	20	19	29	46	42
45 to 64 years	1 946	87	183	384	1 021	273	270	7	14	63	112	74
65 years and over	781	21	12	121	401	226	123	—	19	22	52	30
Male householder, no wife present	389	11	59	43	159	117	609	45	82	141	142	199
15 to 24 years	12	—	—	—	—	12	90	23	—	12	35	20
25 to 34 years	65	—	9	18	38	—	178	8	19	62	55	34
35 to 44 years	62	6	28	6	22	—	79	7	4	26	12	30
45 to 64 years	186	5	22	19	77	63	155	7	38	22	26	62
65 years and over	64	—	—	—	22	42	107	—	21	19	14	53
Female householder, no husband present	1 501	64	55	147	640	595	1 179	76	227	219	313	344
15 to 24 years	11	—	—	6	5	—	184	14	57	25	82	6
25 to 34 years	50	12	14	11	6	7	304	50	33	56	84	81
35 to 44 years	139	11	11	21	67	29	72	7	17	29	6	13
45 to 64 years	607	28	19	66	329	165	260	—	25	27	91	117
65 years and over	694	13	11	43	233	394	359	5	95	82	50	127
Median age	53.5	39.7	45.8	49.5	54.6	63.5	36.5	28.0	43.9	34.7	32.4	50.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	495	121	59	138	109	68	1 344	213	204	302	379	246
1975 to 1978	1 231	294	143	169	423	202	1 001	22	149	244	378	208
1970 to 1974	1 018	—	253	155	421	189	361	—	80	77	59	145
1960 to 1969	1 594	—	—	590	742	262	162	—	—	27	74	61
1959 or earlier	1 916	—	—	—	1 222	694	183	—	—	—	37	146
ROOMS												
1 room	18	—	6	—	4	8	29	—	7	8	6	8
2 rooms	16	—	11	—	5	—	213	39	36	59	36	43
3 rooms	108	—	32	12	23	41	747	19	146	118	213	251
4 rooms	803	65	83	114	386	155	974	100	189	220	304	161
5 rooms	1 536	94	110	212	788	332	615	62	43	159	178	173
6 rooms	1 562	67	52	246	853	344	286	15	12	71	104	84
7 or more rooms	2 211	189	161	468	858	535	187	—	—	15	86	86
Median	5.9	6.2	5.4	6.3	5.8	6.0	4.1	4.1	3.6	4.1	4.2	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	6 205	415	455	1 052	2 894	1 389	2 979	235	433	646	907	758
0.50 or less	4 535	303	300	753	2 098	1 081	1 881	99	324	400	528	530
0.51 to 1.00	1 569	112	146	299	741	271	1 028	131	98	239	338	222
1.01 to 1.50	82	—	9	—	44	29	62	5	11	7	33	6
1.51 or more	19	—	—	—	11	8	—	—	—	—	8	—
Lacking complete plumbing for exclusive use	49	—	—	—	23	26	72	—	—	4	20	48
0.50 or less	29	—	—	—	16	13	40	—	—	4	—	36
0.51 to 1.00	20	—	—	—	7	13	8	—	—	—	3	5
1.01 to 1.50	—	—	—	—	—	—	24	—	—	—	17	7
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 152	41	96	108	474	433	1 128	54	244	228	255	347
2 persons	2 270	117	102	373	1 162	516	884	74	109	174	303	224
3 persons	1 267	116	102	269	623	157	497	35	50	137	172	103
4 persons	956	97	119	171	416	153	322	52	19	98	91	62
5 persons	424	39	30	117	124	114	153	15	—	13	61	64
6 or more persons	185	5	6	14	118	42	67	5	11	—	45	6
Median	2.37	2.93	2.79	2.67	2.35	2.03	1.95	2.36	1.39	2.06	2.19	1.75
Total persons	16 955	1 193	1 280	3 116	7 753	3 613	6 632	593	758	1 361	2 285	1 635
UNITS IN STRUCTURE												
1, detached or attached	5 613	271	269	968	2 837	1 268	1 140	36	39	213	468	384
2	134	17	11	15	37	54	432	—	43	108	217	64
3 and 4	69	6	5	—	11	47	502	27	12	77	145	241
5 to 9	53	13	—	—	4	36	257	35	38	26	66	92
10 to 49	37	—	23	9	5	—	339	71	111	131	12	14
50 or more	—	—	—	—	—	—	169	43	99	13	8	6
Mobile home or trailer, etc.	348	108	147	60	23	10	212	23	91	82	11	5
SELECTED CHARACTERISTICS												
Heating equipment	6 254	415	455	1 052	2 917	1 415	3 051	235	433	650	927	806
Steam or hot water system	379	5	—	7	51	316	280	—	—	6	86	188
Central warm-air furnace or electric heat pump	1 484	343	186	101	476	378	651	147	176	155	87	86
Other built-in electric units	2 995	54	178	828	1 750	185	1 292	79	218	414	388	193
Floor, wall, or pipeless furnace	104	—	9	5	67	23	60	—	6	12	28	14
Other means	1 292	13	82	111	573	513	768	9	33	63	338	325
Air conditioning	3 078	325	249	569	1 498	437	1 129	216	280	289	247	97
Central system	715	288	146	111	125	45	422	170	129	109	14	—
1 or more individual room units	2 363	37	103	458	1 373	392	707	46	151	180	233	97
House heating fuel	6 254	415	455	1 052	2 917	1 415	3 051	235	433	650	927	806
Utility gas	588	67	68	43	134	276	362	7	7	14	99	235
Bottled, tank, or LP gas	54	—	12	9	17	16	48	—	14	—	12	22
Electricity	4 112	335	300	922	2 141	414	1 973	212	359	597	541	264
Fuel oil, kerosene, etc.	958	7	61	35	398	457	354	16	53	35	138	112
Other	542	6	14	43	227	252	314	—	—	4	137	173
Income in 1979 below poverty level	694	28	58	71	264	273	744	62	124	120	177	261
Percent below poverty level	11.1	6.7	12.7	6.7	9.1	19.3	24.4	26.4	28.6	18.5	19.1	32.4
HOUSEHOLD INCOME IN 1979												
Less than \$5 000	767	28	59	68	302	310	764	56	156	115	169	268
\$5 000 to \$9 999	1 024	19	52	121	435	397	901	68	132	218	250	233
\$10 000 to \$12 499	517	10	45	69	268	125	343	14	53	80	104	92
\$12 500 to \$14 999	509	15	21	91	320	62	236	28	4	39	136	29
\$15 000 to \$19 999	901	93	57	103	446	202	413	36	41	107	126	103
\$20 000 to \$24 999	835	59	62	179	421	114	160	17	26	43	50	24
\$25 000 to \$34 999	858	109	57	182	418	92	161	5	14	48	64	30
\$35 000 to \$49 999	531	48	66	131	235	51	47	7	7	—	28	5
\$50 000 or more	312	34	36	168	72	62	26	4	—	—	—	22
Median	\$16 824	\$22 471	\$19 375	\$21 652	\$16 875	\$10 010	\$9 276	\$9 522	\$7 708	\$9 804	\$11 070	\$7 870
Mean	\$20 358	\$25 739	\$26 425	\$26 058	\$19 014	\$15 362	\$11 405	\$11 921	\$9 448	\$11 447	\$12 469	\$11 050

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bristol city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	6 254	5 613	293	348	3 051	1 140	432	502	257	339	169	212
Condominium housing units	60	19	41	—	58	—	—	10	22	12	14	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 364	4 066	103	195	1 263	634	177	144	65	125	21	97
15 to 24 years	89	62	—	27	288	36	58	60	33	58	—	43
25 to 34 years	685	615	12	58	426	218	65	32	20	60	15	16
35 to 44 years	861	822	5	34	156	121	—	6	5	—	—	24
45 to 64 years	1 948	1 843	62	43	270	171	34	38	7	7	6	7
65 years and over	781	724	24	33	123	88	20	8	—	—	—	7
Male householder, no wife present	389	272	73	44	609	148	61	141	75	98	27	59
15 to 24 years	12	—	12	—	90	6	7	28	26	13	10	—
25 to 34 years	65	60	5	—	178	31	20	50	16	40	4	17
35 to 44 years	62	28	29	5	79	6	10	24	6	7	7	19
45 to 64 years	186	139	13	34	155	54	10	33	5	38	—	15
65 years and over	64	45	14	5	107	51	14	6	22	—	6	8
Female householder, no husband present	1 501	1 275	117	109	1 179	358	194	217	117	116	121	56
15 to 24 years	11	11	—	—	184	51	58	—	12	24	15	24
25 to 34 years	50	26	5	19	304	69	58	56	42	48	11	20
35 to 44 years	139	111	6	22	72	27	7	7	9	14	—	8
45 to 64 years	607	520	39	48	260	103	50	49	21	19	18	—
65 years and over	694	607	67	20	359	108	21	105	33	11	77	4
Median age	53.5	53.6	59.9	46.5	36.5	45.3	29.8	39.3	31.1	29.4	64.4	29.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	495	387	21	87	1 344	311	245	244	129	225	49	141
1975 to 1978	1 231	1 014	92	125	1 001	454	123	160	56	95	49	64
1970 to 1974	1 018	851	65	102	361	127	33	64	52	19	63	3
1960 to 1969	1 594	1 529	38	27	162	108	10	12	20	—	8	4
1959 or earlier	1 916	1 832	77	7	183	140	21	22	—	—	—	—
ROOMS												
1 room	18	8	4	6	29	8	—	8	—	6	7	—
2 rooms	16	—	5	11	213	6	—	46	57	72	20	4
3 rooms	108	26	56	26	747	91	117	234	117	79	94	15
4 rooms	803	590	29	184	974	298	177	133	67	146	31	122
5 rooms	1 536	1 374	58	104	615	340	98	56	11	36	7	67
6 rooms	1 562	1 473	72	17	286	220	22	25	5	—	10	4
7 or more rooms	2 211	2 142	69	—	187	177	10	—	—	—	—	—
Median	5.9	6.0	5.4	4.2	4.1	5.0	4.0	3.3	3.1	3.6	3.1	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	6 205	5 576	281	348	2 979	1 081	427	502	249	339	169	212
0.50 or less	4 535	4 105	235	195	1 881	637	288	357	167	189	131	112
0.51 to 1.00	1 569	1 383	42	144	1 028	419	116	139	77	150	38	89
1.01 to 1.50	82	73	—	9	62	25	15	6	5	—	—	11
1.51 or more	19	15	4	—	8	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	49	37	12	—	72	59	5	—	8	—	—	—
0.50 or less	29	24	5	—	40	32	—	—	8	—	—	—
0.51 to 1.00	20	13	7	—	8	3	5	—	—	—	—	—
1.01 to 1.50	—	—	—	—	24	24	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	18	8	4	6	37	8	—	8	8	6	7	—
1	211	123	70	18	1 022	99	166	307	172	160	114	4
2	2 000	1 636	131	233	1 414	604	248	137	61	150	31	183
3	2 878	2 756	36	86	435	317	18	25	16	23	11	25
4	966	935	26	5	114	89	—	19	—	—	6	—
5 or more	181	155	26	—	29	23	—	6	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	767	636	52	79	764	243	79	159	100	22	106	55
\$5,000 to \$9,999	1 024	861	86	77	901	294	146	176	67	102	42	74
\$10,000 to \$12,499	517	427	29	61	343	96	53	58	35	81	6	14
\$12,500 to \$14,999	509	483	15	11	236	89	76	7	22	12	8	22
\$15,000 to \$19,999	901	799	36	66	413	171	27	76	15	70	7	47
\$20,000 to \$24,999	835	759	45	31	160	95	20	14	7	24	—	—
\$25,000 to \$34,999	858	825	10	23	161	107	24	5	11	14	—	—
\$35,000 to \$49,999	531	521	10	—	47	26	7	—	—	14	—	—
\$50,000 or more	312	302	10	—	26	19	—	7	—	—	—	—
Median	\$16 824	\$17 540	\$10 733	\$10 738	\$9 276	\$10 859	\$9 700	\$7 233	\$6 875	\$11 404	\$4 057	\$9 042
Mean	\$20 358	\$21 204	\$14 113	\$11 980	\$11 405	\$13 919	\$11 248	\$8 971	\$8 357	\$13 494	\$5 094	\$9 364
SELECTED CHARACTERISTICS												
Heating equipment	6 254	5 613	293	348	3 051	1 140	432	502	257	339	169	212
Steam or hot water system	379	318	56	5	280	43	34	141	49	13	—	—
Central warm-air furnace or electric heat pump	1 484	1 255	69	160	651	138	32	79	38	190	75	99
Other built-in electric units	2 995	2 780	116	99	1 292	496	264	157	112	130	94	39
Floor, wall, or pipeless furnace	104	83	11	10	60	23	7	6	6	—	—	18
Other means	1 292	1 177	41	74	768	440	95	119	52	6	—	56
Air conditioning	3 078	2 799	136	143	1 129	291	77	99	98	301	133	130
Central system	715	619	48	48	422	13	—	49	51	218	67	24
Vehicles available	5 700	5 122	257	321	2 465	968	381	316	209	310	95	186
1	1 761	1 456	122	183	1 612	467	301	251	182	203	87	121
2 or more	3 939	3 666	135	138	853	501	80	65	27	107	8	65
House heating fuel	6 254	5 613	293	348	3 051	1 140	432	502	257	339	169	212
Utility gas	588	524	58	6	362	96	38	163	50	—	—	15
Bottled, tank, or LP gas	54	32	10	12	48	12	—	15	7	—	—	14
Electricity	4 112	3 721	150	241	1 973	662	344	236	156	320	169	86
Fuel oil, kerosene, etc.	958	836	38	84	354	135	23	55	32	12	—	97
Other	542	500	37	5	314	235	27	33	12	7	—	—
Water heating fuel	6 254	5 613	293	348	3 026	1 115	432	502	257	339	169	212
Utility gas	189	158	31	—	179	10	14	115	12	13	—	15
Bottled, tank, or LP gas	30	6	13	11	18	—	—	12	—	—	—	6
Electricity	6 021	5 435	249	337	2 778	1 088	410	362	245	313	169	191
Fuel oil, kerosene, etc.	7	7	—	—	19	—	—	13	—	6	—	—
Other	7	7	—	—	32	17	8	—	—	7	—	—
Family householder	5 048	4 664	149	235	1 786	871	250	207	97	168	50	143
With own children under 18 years	2 015	1 841	31	143	993	493	147	59	62	105	44	83
With own children under 6 years	628	551	21	56	583	264	119	28	29	68	24	51
Female householder, no husband present	616	535	41	40	420	205	53	48	32	31	19	32
With own children under 18 years	155	116	11	28	264	110	35	16	32	25	19	27
With own children under 6 years	20	7	6	7	132	68	27	—	4	—	14	19
Nonfamily householder	1 206	949	144	113	1 265	269	182	295	160	171	119	69
Income in 1979 below poverty level	694	562	61	71	744	240	83	149	93	22	88	69
Percent below poverty level	11.1	10.0	20.8	20.4	24.4	21.1	19.2	29.7	36.2	6.5	52.1	32.5

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bristol city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	6 254	1 152	2 270	1 267	956	424	108	66	11	2.37	16 955
Nonrelatives present	147	—	41	47	21	24	14	—	—	3.19	522
ROOMS											
1 to 3 rooms	142	96	23	—	8	8	7	—	—	1.24	257
4 rooms	803	262	299	110	96	23	13	—	—	1.97	1 795
5 rooms	1 536	300	632	345	190	52	6	11	—	2.24	3 921
6 rooms	1 562	260	630	306	225	91	36	14	—	2.33	4 226
7 rooms	932	93	299	219	184	94	23	20	—	2.84	2 842
8 or more rooms	1 279	141	387	287	253	156	23	21	11	2.89	3 914
Median	5.9	5.2	5.8	6.1	6.3	6.9	6.3	6.9	8.5+	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 205	1 134	2 259	1 267	936	424	108	66	11	2.37	16 825
1.00 or less	6 104	1 134	2 259	1 267	928	393	82	41	—	2.35	16 203
1.01 to 1.50	82	—	—	—	4	23	19	25	11	6.24	521
1.51 or more	19	—	—	—	4	8	7	—	—	5.19	101
Lacking complete plumbing for exclusive use	49	18	11	—	20	—	—	—	—	2.09	130
1.00 or less	49	18	11	—	20	—	—	—	—	2.09	130
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	5 613	926	2 084	1 144	878	406	98	66	11	2.40	15 420
2 or more	293	113	98	48	11	13	10	—	—	1.84	676
Mobile home or trailer, etc.	348	113	88	75	67	5	—	—	—	2.19	859
VALUE											
Specified owner-occupied housing units	5 264	883	1 957	1 076	797	381	98	61	11	2.39	14 294
Less than \$10,000	206	68	51	10	21	14	25	12	5	2.19	635
\$10,000 to \$19,999	919	203	332	166	118	76	19	5	—	2.27	2 413
\$20,000 to \$29,999	1 220	223	466	240	178	79	9	19	6	2.33	3 321
\$30,000 to \$39,999	986	206	328	247	147	50	8	—	—	2.38	2 457
\$40,000 to \$49,999	653	67	280	132	101	50	7	16	—	2.43	1 924
\$50,000 to \$59,999	382	55	133	99	75	15	5	—	—	2.53	1 015
\$60,000 to \$79,999	454	47	202	57	81	42	16	9	—	2.39	1 296
\$80,000 to \$99,999	234	14	73	68	56	23	—	—	—	2.94	680
\$100,000 to \$149,999	135	—	74	34	9	18	—	—	—	2.41	336
\$150,000 or more	75	—	18	23	11	14	9	—	—	3.35	217
Median	\$32 700	\$26 800	\$33 500	\$33 900	\$35 300	\$36 400	\$23 900	\$26 100	\$22 700	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	6 254	1 152	2 270	1 267	956	424	108	66	11	2.37	16 955
Median income	\$16 824	\$6 014	\$16 309	\$22 035	\$21 325	\$22 879	\$20 313	\$16 667	\$20 208	...	...
Median selected monthly owner costs as percentage of household income	15.4	26.5	14.1	13.1	13.8	17.1	25.8	26.5	14.6	...	...
With a mortgage	19.0	29.3	18.0	15.2	17.1	20.4	27.3	29.0	...	...	...
Not mortgaged	11.8	24.4	10.9	10	10	10	12.5	10	14.6	...	...
Income in 1979 below poverty level	694	349	183	26	44	51	25	11	5	1.49	...
Median income	\$3 205	\$2500	\$3 580	\$3 833	\$4 000	\$5 812	\$6 406	\$2500	\$6 250	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	45.9	50+	50+	50+	34.7	50+	17.5	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	34.7	50+	...	...	...
Not mortgaged	44.6	45.6	44.1	24.6	50+	10	—	—	17.5	...	...
Renter-occupied housing units	3 051	1 128	884	497	322	153	47	7	13	1.95	6 632
Nonrelatives present	186	—	125	26	28	—	—	—	7	2.24	473
ROOMS											
1 room	29	29	—	—	—	—	—	—	—	1.00	26
2 rooms	213	158	41	6	8	—	—	—	—	1.17	298
3 rooms	747	503	150	86	8	—	—	—	—	1.24	1 069
4 rooms	974	309	379	170	71	40	5	—	—	1.97	2 036
5 rooms	615	87	183	117	148	66	14	—	—	2.82	1 720
6 rooms	286	27	97	75	51	30	6	—	—	2.75	847
7 or more rooms	187	15	34	43	36	17	22	7	13	3.54	636
Median	4.1	3.2	4.2	4.4	5.0	5.1	6.3	8.5+	7.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 979	1 092	877	492	322	132	44	7	13	1.95	6 436
1.00 or less	2 909	1 092	877	486	306	113	28	7	—	1.91	6 121
1.01 to 1.50	62	—	—	6	8	19	16	—	13	5.39	281
1.51 or more	8	—	—	—	8	—	—	—	—	4.00	34
Lacking complete plumbing for exclusive use	72	36	7	5	—	21	3	—	—	1.50	196
1.00 or less	48	36	7	5	—	—	—	—	—	1.17	69
1.01 to 1.50	24	—	—	—	—	21	3	—	—	5.07	127
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	1 140	225	361	231	167	105	31	7	13	2.46	3 096
2	432	170	144	69	32	17	—	—	—	1.82	839
3 and 4	502	254	157	58	8	25	—	—	—	1.49	867
5 to 9	257	150	53	38	11	—	5	—	—	1.36	413
10 to 49	339	164	75	54	46	—	—	—	—	1.57	626
50 or more	169	119	21	8	15	6	—	—	—	1.21	267
Mobile home or trailer, etc.	212	46	73	39	43	—	11	—	—	2.32	524
GROSS RENT											
Specified renter-occupied housing units	2 980	1 120	873	478	310	139	40	7	13	1.92	6 407
Less than \$100	266	229	26	8	—	—	3	—	—	1.08	329
\$100 to \$149	492	211	135	81	46	19	—	—	—	1.76	947
\$150 to \$199	831	314	255	134	84	31	—	—	13	1.90	1 685
\$200 to \$249	554	187	144	122	61	29	11	—	—	2.13	1 273
\$250 to \$299	320	58	142	40	44	24	5	7	—	2.22	890
\$300 to \$349	189	12	79	45	46	7	—	—	—	2.58	464
\$350 to \$399	73	15	15	12	4	16	11	—	—	3.04	278
\$400 to \$499	44	11	6	6	11	—	10	—	—	3.33	155
\$500 or more	3	—	—	3	—	—	—	—	—	3.00	18
No cash rent	208	83	71	27	14	13	—	—	—	1.80	368
Median	\$185	\$166	\$195	\$201	\$210	\$220	\$355	\$288	\$171	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	3 051	1 128	884	497	322	153	47	7	13	1.95	6 632
Median income	\$9 276	\$5 455	\$10 840	\$11 993	\$14 333	\$9 805	\$16 250	\$21 250	\$25 179	...	...
Median gross rent as percentage of household income	23.8	29.1	22.3	21.5	19.8	21.3	27.0	17.5	10	...	...
Income in 1979 below poverty level	744	408	131	66	62	60	17	—	—	1.41	...
Median income	\$3 043	\$2 875	\$2 646	\$3 226	\$5 900	\$3 750	\$8 068	—	—	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	28.8	33.7	33.9	—	—	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Bristol city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age	
	15 to 24 years					15 to 24 years					15 to 24 years						65 years and over
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years			
Owner-occupied housing units																	
PERSONS IN UNIT																	
1 person	1 152	—	—	—	781	—	—	—	—	—	—	—	—	—	—	53.5	
2 persons	2 270	38	189	931	616	12	55	48	151	43	6	18	27	317	487	63.4	
3 persons	2 267	36	208	156	121	—	—	—	22	12	5	14	46	163	129	59.3	
4 persons	956	15	198	356	313	—	6	6	9	9	—	11	45	81	43	49.7	
5 persons	424	—	76	177	108	—	4	8	4	4	—	7	5	18	11	41.7	
6 or more persons	185	—	14	79	51	—	—	—	—	9	—	—	9	17	6	42.2	
Median	2.68	2.68	3.24	4.01	2.13	2.00	1.09	1.15	1.12	1.24	1.42	2.00	2.42	1.46	1.21	44.1	
Total persons	16 955	257	2 346	5 742	1 782	29	97	85	236	121	18	113	375	1 087	1 122	...	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	6 205	89	685	854	1 937	12	65	62	179	64	11	50	139	603	680	53.4	
1.01 or more persons per room	101	—	21	43	20	—	—	—	4	—	—	—	7	6	14	39.3	
Lacking complete plumbing for exclusive use	49	—	—	7	11	—	—	—	7	—	—	—	—	4	—	62.5	
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units																	
With a mortgage	5 264	62	551	762	1 722	—	60	28	139	40	11	26	106	510	568	53.8	
Less than 15 percent	2 851	57	523	638	939	—	48	22	70	6	5	26	80	218	99	45.3	
15 to 19 percent	1 086	7	115	222	607	—	8	22	13	6	—	—	8	46	5	49.3	
20 to 24 percent	414	—	87	146	80	—	6	—	15	—	—	6	—	37	6	41.8	
25 to 29 percent	441	21	115	87	112	—	14	—	6	—	—	6	29	33	12	38.8	
30 to 34 percent	298	5	102	38	76	—	8	—	24	—	5	7	—	25	6	43.3	
35 percent or more	212	18	43	48	15	—	—	—	—	—	—	—	—	7	14	39.7	
Not computed	390	6	55	97	49	—	12	—	12	—	—	7	15	66	56	45.3	
Median	10	—	6	—	—	—	—	—	—	—	—	—	—	4	—	29.2	
Not mortgaged	19.0	25.5	22.5	18.3	12.9	—	23.6	12.5	25.2	12.5	32.5	30.7	30.5	23.6	42.3	...	
Less than 10 percent	2 413	5	28	124	783	—	12	6	69	34	6	—	26	292	469	63.0	
10 to 14 percent	1 040	5	20	65	561	—	6	—	17	—	—	—	7	103	41	57.8	
15 to 19 percent	438	—	8	40	105	—	—	—	—	—	—	—	—	60	90	63.2	
20 to 24 percent	225	—	—	—	52	—	—	—	12	6	—	—	—	25	47	68.2	
25 to 29 percent	177	—	—	19	—	—	—	—	7	—	—	—	—	19	84	72.2	
30 to 34 percent	117	—	—	—	6	—	—	—	—	6	—	—	5	18	36	72.1	
35 percent or more	93	—	—	—	4	—	—	—	—	—	—	—	—	12	59	72.2	
Not computed	311	—	—	—	55	—	—	—	26	12	6	—	8	43	112	67.4	
Median	12	—	—	—	—	—	—	—	—	—	—	—	—	12	—	59.3	
10—	11.8	10—	10—	10—	12.8	—	10.0	10—	24.4	25.8	50+	—	20.0	13.1	23.4	...	
Renter-occupied housing units																	
PERSONS IN UNIT																	
1 person	3 051	288	426	156	270	90	178	79	155	107	184	304	72	260	359	36.5	
2 persons	1 128	—	105	13	—	58	134	46	109	98	113	134	21	139	276	51.8	
3 persons	884	145	85	48	156	25	36	18	29	9	63	74	6	63	46	34.5	
4 persons	497	85	145	46	19	7	8	9	7	—	8	42	16	31	26	31.1	
5 persons	322	44	120	46	32	—	—	—	10	—	—	29	23	10	—	32.6	
6 or more persons	153	14	51	20	26	—	—	6	—	—	—	25	—	—	11	33.7	
Median	67	—	5	29	10	—	—	—	—	—	—	—	6	17	11	39.7	
Total persons	6 632	746	1 429	585	752	129	234	132	224	93	288	636	189	463	482	...	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	2 979	274	426	156	263	90	178	79	139	92	184	292	72	252	359	36.2	
1.01 or more persons per room	70	22	6	22	13	—	—	—	16	15	—	12	—	8	—	37.1	
Lacking complete plumbing for exclusive use	72	14	—	—	7	—	—	—	—	—	—	7	—	—	—	51.9	
1.01 or more persons per room	24	14	—	—	3	—	—	—	—	—	—	—	—	—	—	24.3	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units																	
Less than 15 percent	2 980	274	426	131	259	90	178	79	155	107	184	304	64	252	354	36.0	
15 to 19 percent	542	49	122	32	69	14	19	36	44	13	8	38	—	50	37	36.9	
20 to 24 percent	495	71	92	28	54	7	54	5	25	6	21	65	—	36	7	31.6	
25 to 29 percent	447	63	107	5	26	35	24	6	6	20	27	38	16	11	67	30.0	
30 to 34 percent	322	34	20	20	20	6	21	6	20	—	23	34	15	11	44	34.4	
35 to 49 percent	242	19	28	27	21	6	13	26	19	14	23	24	7	30	24	38.3	
50 percent or more	296	35	18	6	26	21	18	26	19	14	19	47	20	—	51	42.8	
Not computed	408	30	17	13	18	21	16	6	13	27	56	48	6	75	62	38.2	
Median	228	8	3	—	25	14	12	—	14	31	—	20	—	39	62	59.5	
Total persons	23.8	21.0	19.9	25.1	19.4	23.4	22.1	18.5	21.3	36.9	33.5	25.7	30.7	29.3	29.0	...	

Table B—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bristol city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 152	297	—	55	48	151	43	855	6	18	27	317	487
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 134	250	—	55	48	144	43	844	6	18	27	313	480
Lacking complete plumbing for exclusive use	18	7	—	—	—	7	—	11	—	—	—	4	7
UNITS IN STRUCTURE													
1, detached or attached	926	209	—	50	14	112	33	717	6	6	27	241	437
2 or more	113	44	—	5	29	5	5	69	—	—	—	39	30
Mobile home or trailer, etc.	113	44	—	—	5	34	5	69	—	12	—	37	20
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	486	95	—	6	11	50	28	391	6	—	8	102	275
\$5,000 to \$9,999	316	61	—	—	5	46	10	255	—	—	6	105	144
\$10,000 to \$12,499	102	36	—	12	—	24	—	66	—	12	—	37	17
\$12,500 to \$14,999	124	57	—	23	14	20	—	67	—	6	13	37	11
\$15,000 to \$19,999	63	14	—	8	6	—	—	49	—	—	—	24	25
\$20,000 to \$24,999	34	18	—	6	12	—	—	16	—	—	—	6	10
\$25,000 to \$34,999	11	6	—	—	—	6	—	5	—	—	—	—	5
\$35,000 to \$49,999	6	—	—	—	—	—	—	6	—	—	—	6	—
\$50,000 or more	10	10	—	—	—	5	5	—	—	—	—	—	—
Median	\$6 014	\$9 185	—	\$13 533	\$13 929	\$7 277	\$4 420	\$5 496	\$2500—	\$11 875	\$9 792	\$7 242	\$4 610
Mean	\$8 106	\$11 106	—	\$13 886	\$12 312	\$10 078	\$9 816	\$7 064	\$2 205	\$12 495	\$9 484	\$8 598	\$5 790
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	883	204	—	50	14	112	28	679	6	6	27	231	409
With a mortgage	270	100	—	44	8	48	—	170	—	6	19	82	63
Less than \$200	112	33	—	14	8	11	—	79	—	—	—	43	36
\$200 to \$249	58	13	—	—	—	13	—	45	—	6	6	20	13
\$250 to \$299	52	27	—	9	—	18	—	25	—	—	13	4	8
\$300 to \$349	15	15	—	15	—	—	—	—	—	—	—	—	—
\$350 to \$399	12	6	—	6	—	—	—	6	—	—	—	—	6
\$400 to \$499	15	—	—	—	—	—	—	15	—	—	—	15	—
\$500 to \$599	—	—	—	—	—	—	—	—	—	—	—	—	—
\$600 to \$749	6	6	—	—	—	6	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$220	\$257	—	\$294	\$125	\$250	—	\$207	—	\$225	\$263	\$196	\$191
Not mortgaged	613	104	—	6	6	64	28	509	6	—	8	149	346
Less than \$50	7	7	—	—	—	7	—	—	—	—	—	—	—
\$50 to \$74	95	19	—	—	—	8	11	76	—	—	—	20	56
\$75 to \$99	188	5	—	—	—	5	—	183	—	—	—	39	144
\$100 to \$124	165	38	—	—	6	21	11	127	—	—	8	60	59
\$125 to \$149	46	12	—	—	—	12	—	34	6	—	—	12	16
\$150 to \$199	63	16	—	6	—	4	6	47	—	—	—	12	35
\$200 to \$249	20	7	—	—	—	7	—	13	—	—	—	6	7
\$250 or more	29	—	—	—	—	—	—	29	—	—	—	—	29
Median	\$102	\$114	—	\$175	\$113	\$114	\$107	\$99	\$138	—	\$113	\$106	\$95
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	26.5	25.6	—	22.5	10.6	27.1	28.3	27.5	50+	17.5	30.4	20.5	30.6
With a mortgage	29.3	25.9	—	24.0	12.5	27.5	—	40.2	—	17.5	23.7	30.7	47.0
Not mortgaged	24.4	24.8	—	12.5	10	25.7	28.3	24.3	50+	—	37.5	14.6	26.0
Income in 1979 below poverty level	34.9	67	—	6	11	39	11	282	6	—	8	86	182
Percent below poverty level	30.3	22.6	—	10.9	22.9	25.8	25.6	33.0	100.0	—	29.6	27.1	37.4
Renter-occupied housing units	1 128	445	58	134	46	109	98	683	113	134	21	139	276
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 092	417	58	134	46	96	83	675	113	134	21	131	276
Lacking complete plumbing for exclusive use	36	28	—	—	—	13	15	8	—	—	—	8	—
UNITS IN STRUCTURE													
1, detached or attached	225	109	6	24	—	37	42	116	14	20	—	32	50
2	170	41	7	—	10	10	14	129	50	19	7	32	21
3 and 4	254	93	13	42	6	26	6	161	—	39	7	35	80
5 to 9	150	70	26	16	6	—	22	80	12	27	—	8	33
10 to 49	164	79	6	40	7	26	—	85	24	29	7	14	11
50 or more	119	17	—	4	7	—	6	102	7	—	—	18	77
Mobile home or trailer, etc.	46	36	—	8	10	10	8	10	6	—	—	—	4
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	526	195	14	32	10	41	98	331	25	13	—	80	213
\$5,000 to \$9,999	319	117	31	45	5	36	—	202	62	51	7	38	44
\$10,000 to \$12,499	125	32	—	26	6	—	—	93	26	52	7	8	—
\$12,500 to \$14,999	26	15	7	8	—	—	—	11	—	—	—	6	5
\$15,000 to \$19,999	69	49	6	15	14	14	—	20	—	6	7	—	7
\$20,000 to \$24,999	29	17	—	4	5	8	—	12	—	5	—	7	—
\$25,000 to \$34,999	16	16	—	—	6	10	—	—	—	—	—	—	—
\$35,000 to \$49,999	7	—	—	—	—	—	—	7	—	7	—	—	—
\$50,000 or more	11	4	—	4	—	—	—	—	—	—	—	—	7
Median	\$5 893	\$6 974	\$6 974	\$8 684	\$15 714	\$6 250	\$3 559	\$5 199	\$7 072	\$10 144	\$11 250	\$4 153	\$3 870
Mean	\$7 634	\$8 625	\$7 768	\$10 041	\$14 382	\$9 587	\$3 423	\$6 988	\$7 044	\$11 209	\$10 605	\$5 675	\$5 301
GROSS RENT													
Specified renter-occupied housing units	1 120	445	58	134	46	109	98	675	113	134	21	131	276
Less than \$100	229	84	—	8	—	27	49	145	—	—	—	30	115
\$100 to \$149	211	71	13	22	10	20	6	140	6	18	—	32	84
\$150 to \$199	314	142	32	69	—	20	21	172	41	58	7	46	20
\$200 to \$249	187	72	13	11	36	12	—	115	49	25	7	15	19
\$250 to \$299	58	35	—	16	—	19	—	23	6	17	—	—	—
\$300 to \$349	12	4	—	4	—	—	—	8	—	8	—	—	—
\$350 to \$399	15	—	—	—	—	—	—	15	—	8	7	—	—
\$400 to \$499	11	—	—	—	—	—	—	11	11	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	83	37	—	4	—	11	22	46	—	—	—	8	38
Median	\$166	\$172	\$178	\$174	\$223	\$163	\$87	\$160	\$207	\$193	\$238	\$149	\$101
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	29.1	24.8	23.2	25.0	14.6	28.1	36.9	30.9	35.4	26.5	32.5	50+	30.0
Income in 1979 below poverty level	40.8	126	14	24	6	41	41	282	17	13	—	80	172
Percent below poverty level	36.2	28.3	24.1	17.9	13.0	37.6	41.8	41.3	15.0	9.7	—	57.6	62.3

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bristol city					Bristol city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	135	65	47	23	Vacant for rent housing units -----	208	135	47	26
ROOMS					ROOMS				
1 to 3 rooms -----	21	14	—	7	1 room -----	16	6	5	5
4 rooms -----	34	—	26	8	2 rooms -----	33	23	4	6
5 rooms -----	22	14	8	—	3 rooms -----	53	34	13	6
6 rooms -----	36	27	9	—	4 rooms -----	79	48	25	6
7 rooms -----	10	10	—	—	5 rooms -----	16	16	—	—
8 or more rooms -----	12	—	4	—	6 rooms -----	11	8	—	3
Median -----	5.1	5.7	4.4	4.1	7 or more rooms -----	—	—	—	—
					Median -----	3.5	3.6	3.6	2.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	128	65	47	16	Complete plumbing for exclusive use -----	196	129	47	20
Lacking complete plumbing for exclusive use -----	7	—	—	7	Lacking complete plumbing for exclusive use -----	12	6	—	6
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	16	6	5	5
1 -----	13	—	6	7	1 -----	110	75	17	18
2 -----	48	20	20	8	2 -----	66	38	25	3
3 -----	49	41	8	—	3 -----	16	16	—	—
4 -----	25	4	13	8	4 -----	—	—	—	—
5 or more -----	—	—	—	—	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	27	27	—	—	1975 to March 1980 -----	22	15	7	—
1970 to 1974 -----	22	6	16	—	1970 to 1974 -----	30	27	—	3
1960 to 1969 -----	5	5	—	—	1960 to 1969 -----	44	35	4	5
1950 to 1959 -----	19	5	14	—	1950 to 1959 -----	12	12	—	—
1940 to 1949 -----	27	6	13	8	1940 to 1949 -----	35	21	14	—
1939 or earlier -----	35	16	4	15	1939 or earlier -----	65	25	22	18
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	96	42	31	23	1, detached or attached -----	69	47	22	—
2 or more -----	33	17	16	—	2 -----	23	10	13	—
Mobile home or trailer -----	6	6	—	—	3 and 4 -----	24	18	—	6
					5 to 9 -----	8	8	—	—
HEATING EQUIPMENT					10 to 49 -----	60	35	5	20
Central heating system -----	100	45	47	8	50 or more -----	7	7	—	—
Other means -----	28	20	—	8	Mobile home or trailer -----	17	10	7	—
None -----	7	—	—	7					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	96	42	31	23	Specified vacant for rent housing units -----	208	135	47	26
Less than \$10,000 -----	7	—	—	7	Less than \$100 -----	33	20	7	6
\$10,000 to \$19,999 -----	24	16	—	8	\$100 to \$149 -----	87	40	36	11
\$20,000 to \$29,999 -----	9	—	9	—	\$150 to \$199 -----	59	46	4	9
\$30,000 to \$39,999 -----	28	10	18	—	\$200 to \$249 -----	23	23	—	—
\$40,000 to \$49,999 -----	10	6	4	—	\$250 to \$299 -----	6	6	—	—
\$50,000 to \$59,999 -----	—	—	—	—	\$300 to \$399 -----	—	—	—	—
\$60,000 to \$79,999 -----	6	6	—	—	\$400 or more -----	—	—	—	—
\$80,000 to \$99,999 -----	4	4	—	—	Median -----	\$137	\$154	\$108	\$132
\$100,000 or more -----	8	—	—	8					
Median -----	\$31 400	\$32 500	\$31 800	\$16 400					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Bristol city															
Total -----	96	7	33	38	10	8	31 400	208	33	146	29	—	—	—	137
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	89	—	33	38	10	8	32 100	196	33	134	29	—	—	—	139
Lacking complete plumbing for exclusive use -----	7	7	—	—	—	—	10000—	12	—	12	—	—	—	—	115
BEDROOMS															
None -----	—	—	—	—	—	—	10000—	16	—	16	—	—	—	—	132
1 -----	13	7	—	6	—	—	10000—	110	33	56	21	—	—	—	153
2 -----	26	—	16	10	—	—	16 600	66	—	58	8	—	—	—	130
3 -----	32	—	8	18	6	—	32 200	16	—	16	—	—	—	—	152
4 -----	25	—	9	4	4	8	34 400	—	—	—	—	—	—	—	—
5 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	10	—	—	—	10	—	64 200	22	—	12	10	—	—	—	158
1970 to 1974 -----	—	—	—	—	—	—	—	30	—	21	9	—	—	—	167
1960 to 1969 -----	5	—	—	5	—	—	32 500	44	7	37	—	—	—	—	139
1950 to 1959 -----	19	—	—	19	—	—	32 500	12	7	5	—	—	—	—	69
1940 to 1949 -----	27	—	9	10	—	8	47 300	35	—	30	5	—	—	—	125
1939 or earlier -----	35	7	24	4	—	—	13 300	65	19	41	5	—	—	—	131
UNITS IN STRUCTURE															
1, detached or attached -----	96	7	33	38	10	8	31 400	69	7	49	13	—	—	—	139
2 or more -----	—	—	—	—	—	—	—	122	26	80	16	—	—	—	138
Mobile home or trailer -----	—	—	—	—	—	—	—	17	—	17	—	—	—	—	123

Table C-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Johnson City city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	7 099	398	1 175	1 314	1 027	811	570	897	413	340	154	36 300	45 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 059	202	649	840	753	585	447	742	380	311	150	41 400	51 400
15 to 24 years	41	4	5	20	—	6	6	—	—	—	—	22 200	27 000
25 to 34 years	747	16	117	123	160	92	25	119	39	53	3	37 300	46 400
35 to 44 years	987	12	63	170	67	131	78	178	119	115	54	56 900	66 400
45 to 64 years	2 471	105	317	361	395	252	276	395	171	124	75	42 500	50 800
65 years and over	813	65	147	166	131	104	62	50	51	19	18	32 300	40 900
Male householder, no wife present	350	37	81	70	43	41	17	46	8	7	—	26 300	34 300
15 to 24 years	21	—	6	—	—	15	—	—	—	—	—	42 300	35 100
25 to 34 years	75	5	23	20	9	—	5	13	—	—	—	25 600	31 700
35 to 44 years	32	—	—	6	5	—	7	7	—	7	—	58 600	63 000
45 to 64 years	140	—	47	38	6	17	5	19	8	—	—	22 200	33 600
65 years and over	82	32	5	6	23	9	—	7	—	—	—	21 700	26 200
Female householder, no husband present	1 690	159	445	404	231	185	106	109	25	22	4	25 600	31 200
15 to 24 years	9	—	—	4	5	—	—	—	—	—	—	30 500	27 500
25 to 34 years	107	4	48	14	16	9	—	11	—	5	—	25 300	31 300
35 to 44 years	137	10	24	37	24	18	19	5	—	—	—	29 600	31 900
45 to 64 years	687	70	140	131	120	90	54	61	15	6	—	30 200	33 700
65 years and over	750	75	233	218	66	68	33	32	10	11	4	22 500	28 900
Median age	54.4	63.1	57.8	55.7	54.5	52.7	54.4	50.9	47.7	44.2	48.7	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	648	22	68	60	85	68	42	129	67	99	8	55 600	61 100
1975 to 1978	1 380	46	201	227	226	142	86	194	122	83	53	39 400	52 500
1970 to 1974	1 217	46	177	236	148	146	93	193	87	55	36	40 100	49 100
1960 to 1969	1 871	87	304	339	276	273	204	216	101	39	32	36 900	43 300
1959 or earlier	1 983	197	425	452	292	182	145	165	36	64	25	26 500	36 300
ROOMS													
1 to 3 rooms	49	24	25	—	—	—	—	—	—	—	—	10 200	10 700
4 rooms	760	167	344	184	44	21	—	—	—	—	—	16 500	17 400
5 rooms	1 983	139	511	524	434	208	79	76	12	—	—	26 000	28 600
6 rooms	1 683	39	190	411	342	299	182	188	22	5	5	35 200	38 300
7 rooms	1 087	11	65	110	120	171	194	276	73	55	12	53 300	55 600
8 or more rooms	1 537	18	40	85	87	112	115	357	306	280	137	78 200	84 100
Median	6.0	4.6	4.9	5.4	5.6	6.1	6.6	7.2	8.2	8.4	8.5+	...	...
BEDROOMS													
None	6	6	—	—	—	—	—	—	—	—	—	10000—	7 500
1	147	43	61	21	22	—	—	—	—	—	—	12 800	16 400
2	1 961	228	688	512	283	150	31	42	27	—	—	20 800	24 600
3	3 496	101	357	677	591	544	402	548	138	99	39	40 400	45 400
4	1 163	16	53	79	114	96	114	250	191	183	67	68 500	74 500
5 or more	326	4	16	25	17	21	23	57	57	58	48	80 000	88 300
YEAR STRUCTURE BUILT													
1975 to March 1980	397	7	8	5	6	11	17	120	64	137	22	87 200	92 200
1970 to 1974	572	8	15	42	66	57	39	165	93	37	50	68 100	72 700
1960 to 1969	1 761	14	122	194	267	340	267	298	160	79	20	48 100	53 600
1950 to 1959	1 725	72	304	402	334	186	122	201	29	65	10	32 500	39 100
1940 to 1949	930	91	240	265	151	83	40	25	13	6	16	24 000	30 800
1939 or earlier	1 714	206	486	406	203	134	85	88	54	16	36	22 100	32 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	704	145	253	143	57	42	31	23	10	—	—	17 200	22 900
\$5,000 to \$9,999	1 098	116	319	291	196	143	—	28	—	5	—	22 000	25 700
\$10,000 to \$14,999	566	57	141	172	64	65	38	29	—	—	—	24 400	28 300
\$15,000 to \$19,999	515	30	118	125	108	56	30	33	5	5	5	28 800	33 600
\$20,000 to \$24,999	965	41	135	248	177	133	81	103	19	19	9	32 700	39 100
\$25,000 to \$29,999	955	—	151	155	229	137	95	97	63	23	5	37 400	43 800
\$30,000 to \$34,999	1 081	9	20	141	158	145	175	231	111	79	12	53 700	58 600
\$35,000 to \$49,999	766	—	29	39	38	68	92	279	124	86	11	69 100	70 100
\$50,000 or more	449	—	9	—	—	22	28	74	81	123	112	103 200	112 700
Median	\$18 057	\$7 250	\$10 275	\$13 520	\$16 676	\$18 671	\$25 532	\$30 988	\$34 769	\$39 002	\$69 778	...	...
Mean	\$23 839	\$8 155	\$12 090	\$14 753	\$18 030	\$19 879	\$27 107	\$32 126	\$40 337	\$72 020	\$80 164	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	4 179	125	452	699	679	561	336	639	297	269	122	42 200	52 100
Less than 15 percent	1 680	53	172	208	287	249	162	274	112	104	59	44 800	54 000
15 to 19 percent	948	28	79	249	116	124	85	112	78	47	30	40 100	50 100
20 to 24 percent	521	7	65	55	95	38	40	129	45	30	17	50 100	56 500
25 to 29 percent	357	20	46	58	47	41	27	61	39	18	—	41 600	48 000
30 to 34 percent	165	—	7	27	61	26	—	11	17	10	6	37 700	52 000
35 percent or more	496	12	83	102	73	83	22	45	6	60	10	37 300	48 000
Not computed	12	5	—	—	—	—	—	7	—	—	—	60 700	39 600
Median	17.1	16.3	18.4	17.8	17.3	16.3	15.4	16.9	17.3	18.2	15.3	...	...
Not mortgaged	2 920	273	723	615	348	250	234	258	116	71	32	26 600	36 700
Less than 10 percent	1 448	76	248	278	180	95	179	198	101	66	27	36 500	46 600
10 to 14 percent	525	52	114	166	91	39	32	26	5	—	—	24 300	28 400
15 to 19 percent	292	21	133	62	45	21	—	5	—	—	5	19 300	26 500
20 to 24 percent	152	11	65	23	5	29	—	19	—	—	—	20 000	28 500
25 to 29 percent	142	43	42	37	5	5	—	5	—	5	—	16 300	22 600
30 to 34 percent	78	15	17	11	7	15	13	—	—	—	—	23 800	29 100
35 percent or more	263	55	94	32	15	46	6	5	10	—	—	17 700	25 200
Not computed	20	—	10	6	—	—	4	—	—	—	—	20 000	24 800
Median	10.0	17.0	14.8	10.8	10—	13.8	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	7 047	358	1 163	1 314	1 027	811	570	897	413	340	154	36 500	46 000
1.01 or more persons per room	67	4	49	14	—	—	—	—	—	—	—	16 000	17 400
Lacking complete plumbing for exclusive use	52	40	12	—	—	—	—	—	—	—	—	10000—	9 200
1.01 or more persons per room	13	—	—	—	—	—	—	—	—	—	—	10000—	7 500
Heating equipment	7 099	398	1 175	1 314	1 027	811	570	897	413	340	154	36 300	45 700
Central heating system	5 599	137	642	1 010	796	775	520	833	403	336	147	42 500	51 400
Air conditioning	4 193	75	351	699	612	552	403	708	354	302	137	46 100	55 900
Central system	1 613	—	44	42	78	120	146	498	296	263	126	76 100	83 400
Income in 1979 below poverty level	626	127	219	161	47	40	4	18	10	—	—	17 500	22 100
Percent below poverty level	8.8	31.9	18.6	12.3	4.6	4.9	0.7	2.0	2.4	—	—	...	...

Table C—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Johnson City city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	5 799	963	1 023	1 269	1 025	686	286	113	68	55	311	180
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	2 055	140	363	472	355	274	174	83	50	42	102	200
15 to 24 years.....	315	10	59	113	89	29	6	—	—	—	9	187
25 to 34 years.....	753	25	98	183	183	97	84	11	12	—	60	215
35 to 44 years.....	290	10	59	32	21	78	37	19	7	13	14	259
45 to 64 years.....	483	25	104	108	51	56	32	43	26	19	19	198
65 years and over.....	214	70	43	36	11	14	15	10	5	10	—	140
Male householder, no wife present.....	1 211	175	210	313	275	136	38	19	—	—	45	184
15 to 24 years.....	371	6	36	112	120	45	17	7	—	—	28	207
25 to 34 years.....	366	—	79	118	101	41	14	6	—	—	7	192
35 to 44 years.....	119	12	15	29	28	35	—	—	—	—	—	213
45 to 64 years.....	231	65	63	39	26	15	7	6	—	—	10	142
65 years and over.....	124	92	17	15	—	—	—	—	—	—	—	88
Female householder, no husband present.....	2 533	648	450	484	395	276	74	11	18	13	164	159
15 to 24 years.....	355	5	36	100	100	93	21	—	—	—	—	216
25 to 34 years.....	534	69	84	146	129	54	26	—	—	—	26	188
35 to 44 years.....	224	36	37	31	53	38	17	11	—	—	1	207
45 to 64 years.....	697	195	160	132	75	53	10	—	14	—	58	142
65 years and over.....	723	343	133	75	38	38	—	—	4	13	79	89
Median age.....	37.8	65.8	45.4	31.2	29.6	33.9	32.8	47.1	49.2	53.8	46.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	2 669	319	369	587	646	391	151	34	34	34	104	201
1975 to 1978.....	2 012	349	393	467	241	227	126	79	30	6	94	172
1970 to 1974.....	555	123	111	139	75	42	9	—	4	15	37	164
1960 to 1969.....	407	129	119	67	45	22	—	—	—	—	25	137
1959 or earlier.....	156	43	31	9	18	4	—	—	—	—	51	137
ROOMS												
1 room.....	131	56	64	11	—	—	—	—	—	—	—	105
2 rooms.....	291	114	79	67	21	5	—	—	—	5	—	125
3 rooms.....	1 207	374	245	292	197	43	17	—	—	—	39	145
4 rooms.....	2 099	291	280	469	462	316	117	28	—	6	130	194
5 rooms.....	1 289	105	267	311	203	186	100	48	14	—	55	186
6 rooms.....	526	11	66	98	125	86	42	6	35	6	51	225
7 or more rooms.....	256	12	22	21	17	50	10	31	19	38	36	275
Median.....	4.1	3.3	3.9	4.1	4.1	4.4	4.6	5.1	6.1	7.2	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	5 799	963	1 023	1 269	1 025	686	286	113	68	55	311	180
Complete plumbing for exclusive use.....	5 713	951	1 017	1 251	1 025	669	280	113	68	55	284	180
0.50 or less.....	3 538	667	595	711	604	394	183	62	62	33	227	177
0.51 to 1.00.....	1 903	250	354	495	370	221	91	37	6	22	57	183
1.01 to 1.50.....	219	34	47	45	37	50	6	—	—	—	—	169
1.51 or more.....	53	—	21	—	14	4	—	14	—	—	—	223
Lacking complete plumbing for exclusive use.....	86	12	6	18	—	17	6	—	—	—	27	181
0.50 or less.....	55	12	—	11	—	17	—	—	—	—	15	177
0.51 to 1.00.....	31	—	6	7	—	—	6	—	—	—	12	185
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	1 848	624	327	331	266	150	32	33	10	—	75	143
Complete plumbing for exclusive use.....	1 789	617	321	320	266	140	26	33	10	—	56	142
1.01 or more persons per room.....	143	20	42	31	17	27	6	—	—	—	—	166
Lacking complete plumbing for exclusive use.....	59	7	6	11	—	10	6	—	—	—	19	176
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	147	63	73	11	—	—	—	—	—	—	—	105
1.....	1 724	526	383	384	263	98	—	—	5	5	53	143
2.....	2 744	275	308	685	589	419	203	67	20	6	172	202
3.....	972	92	215	162	159	136	43	42	31	16	76	194
4.....	192	7	44	25	14	19	33	4	8	28	10	251
5 or more.....	20	—	—	2	—	14	—	—	4	—	—	275
UNITS IN STRUCTURE												
1, detached or attached.....	2 153	243	353	454	392	253	135	40	41	39	203	194
2.....	599	131	119	141	121	41	—	20	—	—	26	164
3 and 4.....	597	70	119	235	104	44	12	6	—	—	7	174
5 to 9.....	1 048	250	216	251	155	107	34	6	—	10	19	156
10 to 49.....	781	74	136	139	103	175	93	41	20	—	—	217
50 or more.....	492	191	66	45	102	48	12	—	7	6	15	125
Mobile home or trailer, etc.....	129	4	14	4	48	18	—	—	—	—	41	217
YEAR STRUCTURE BUILT												
1975 to March 1980.....	605	167	71	60	101	99	57	29	6	5	10	199
1970 to 1974.....	821	133	38	183	126	175	89	18	14	26	19	221
1960 to 1969.....	1 269	200	232	274	259	124	30	24	18	—	108	180
1950 to 1959.....	1 048	204	238	218	148	91	46	36	13	8	46	165
1940 to 1949.....	659	84	113	181	126	77	38	—	—	—	40	182
1939 or earlier.....	1 397	175	331	353	265	120	26	6	17	16	88	169
STORIES IN STRUCTURE												
1 to 3.....	5 621	847	983	1 262	1 025	679	286	113	68	55	303	183
4 or more.....	178	116	40	7	—	7	—	—	—	—	8	79
With elevator.....	171	116	40	7	—	—	—	—	—	—	8	78
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 006	171	255	230	146	120	59	7	8	10	...	165
15 to 19 percent.....	845	126	143	196	166	103	78	26	7	—	...	188
20 to 24 percent.....	914	241	218	175	117	84	27	27	20	5	...	150
25 to 29 percent.....	693	158	83	164	139	77	50	7	—	15	...	173
30 to 34 percent.....	376	85	57	94	68	67	5	—	—	—	...	182
35 to 49 percent.....	637	75	99	178	157	61	39	9	11	8	...	192
50 percent or more.....	939	93	162	199	213	174	28	37	16	17	...	204
Not computed.....	389	14	6	33	19	—	—	—	6	—	311	183
Median.....	24.7	23.7	22.5	25.5	27.7	27.3	21.1	24.4	24.0	29.2	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	5 794	958	1 023	1 269	1 025	686	286	113	68	55	311	180
Central heating system.....	4 420	717	681	957	783	601	255	113	62	55	196	186
Air conditioning.....	2 611	392	304	520	514	390	213	74	45	42	117	203
Central system.....	1 257	215	117	181	181	255	151	55	32	30	40	229

Table C—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Johnson City city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	8 170	854	1 351	685	610	1 121	1 031	1 207	804	507	17 282	23 168	767
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 637	144	672	400	432	860	870	986	782	491	21 714	28 445	224
15 to 24 years	73	—	19	16	8	11	19	—	—	—	12 969	14 429	—
25 to 34 years	866	—	87	50	85	192	203	124	91	34	20 383	30 508	9
35 to 44 years	1 094	5	36	34	34	179	221	290	185	110	26 250	32 082	39
45 to 64 years	2 683	41	264	182	208	365	349	536	461	277	24 165	29 135	86
65 years and over	921	98	266	118	97	113	78	36	45	70	12 044	21 285	90
Male householder, no wife present	494	103	97	47	43	72	43	84	—	5	12 500	14 354	68
15 to 24 years	46	8	14	—	11	13	—	—	—	—	12 727	10 625	14
25 to 34 years	81	—	6	6	13	13	16	27	—	—	22 891	20 803	—
35 to 44 years	71	—	18	6	—	28	5	14	—	—	16 513	17 549	—
45 to 64 years	185	25	51	30	9	18	22	25	—	5	11 375	14 322	11
65 years and over	111	70	8	5	10	—	—	18	—	—	4 375	9 205	43
Female householder, no husband present	2 039	607	582	238	135	189	118	137	22	11	8 389	10 717	475
15 to 24 years	33	7	19	7	—	—	—	—	—	—	6 250	5 945	7
25 to 34 years	128	13	40	37	13	10	6	9	—	—	10 743	11 682	25
35 to 44 years	148	20	19	16	17	42	12	16	6	—	15 161	15 050	20
45 to 64 years	801	143	218	119	67	83	89	71	11	—	10 830	12 697	137
65 years and over	929	424	286	59	38	54	11	41	5	11	5 637	8 356	286
Median age	54.2	71.0	62.0	57.2	55.0	48.1	47.8	48.3	50.2	51.9	...	...	67.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	809	56	75	57	65	120	107	149	126	54	21 790	32 419	42
1975 to 1978	1 668	65	221	114	160	268	235	286	208	111	20 113	25 094	105
1970 to 1974	1 469	145	229	119	102	174	208	218	132	142	19 163	23 487	139
1960 to 1969	2 064	210	329	163	153	301	270	322	204	112	17 862	22 460	199
1959 or earlier	2 160	378	497	232	130	258	211	232	134	88	12 209	18 677	282
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	8 091	805	1 341	685	610	1 107	1 031	1 201	804	507	17 384	23 315	731
1.01 or more persons per room	84	—	9	11	22	27	7	4	—	4	15 000	17 205	17
Lacking complete plumbing for exclusive use	79	49	10	—	—	14	—	6	—	—	4 391	8 116	36
1.01 or more persons per room	13	—	—	—	—	7	—	6	—	—	17 321	22 956	—
Heating equipment	8 170	854	1 351	685	610	1 121	1 031	1 207	804	507	17 282	23 168	767
Central heating system	6 412	471	851	491	447	897	889	1 107	763	496	20 248	26 157	418
Air conditioning	4 857	272	576	350	321	641	723	859	664	451	21 682	28 600	235
Central system	1 854	33	84	63	71	173	192	433	434	371	32 066	42 850	24
Vehicles available	7 508	444	1 159	644	610	1 113	1 031	1 201	804	502	18 875	24 744	446
1	2 253	381	652	282	223	313	188	167	47	—	10 829	12 726	300
2 or more	5 255	63	507	362	387	800	843	1 034	757	502	22 805	29 896	146
House heating fuel	8 170	854	1 351	685	610	1 121	1 031	1 207	804	507	17 282	23 168	767
Utility gas	1 559	197	291	114	78	186	147	228	174	144	17 921	24 652	186
Bottled, tank, or LP gas	4 41	—	16	9	5	5	6	—	—	—	11 250	12 810	—
Electricity	4 890	339	655	384	383	688	704	811	581	345	19 966	25 836	308
Fuel oil, kerosene, etc.	942	196	202	88	66	136	100	109	32	13	12 074	14 839	145
Other	738	122	187	90	78	106	74	59	17	5	11 667	13 562	128
Median rooms	5.9	5.1	5.2	5.3	5.4	5.8	5.8	6.6	7.3	8.5+	...	...	5.2
Specified owner-occupied housing units	7 099	704	1 098	566	515	965	955	1 081	766	449	18 057	23 839	626
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	4 179	139	387	325	318	627	711	789	582	301	21 816	27 404	180
Less than \$200	1 128	94	206	145	121	153	179	122	103	5	14 959	17 604	122
\$200 to \$249	717	20	62	60	96	132	138	144	39	26	19 312	21 650	24
\$250 to \$299	512	—	65	60	34	129	112	56	31	25	18 516	21 887	6
\$300 to \$349	404	21	23	19	16	71	113	90	36	15	22 321	23 555	18
\$350 to \$399	262	4	22	18	13	32	31	88	34	20	27 500	26 255	10
\$400 to \$499	479	—	9	16	28	61	73	112	157	23	28 594	29 684	—
\$500 to \$599	231	—	—	—	5	17	46	54	89	20	31 517	36 951	—
\$600 to \$749	232	—	—	—	—	32	—	67	71	62	31 879	45 681	—
\$750 or more	214	—	—	7	5	—	19	56	22	105	28 077	84 981	—
Median	\$274	\$163	\$195	\$215	\$220	\$261	\$267	\$340	\$437	\$640	...	...	\$175
Not mortgaged	2 920	565	711	241	197	338	244	292	184	148	11 909	18 738	446
Less than \$50	106	50	42	—	5	—	—	—	9	—	5 313	8 089	33
\$50 to \$74	541	207	159	60	48	14	24	29	—	—	6 984	8 849	171
\$75 to \$99	848	169	251	99	53	115	68	60	33	—	10 101	12 803	112
\$100 to \$124	569	69	155	47	41	103	66	39	44	5	13 323	15 450	58
\$125 to \$149	372	23	48	23	21	61	40	94	40	22	21 563	23 842	24
\$150 to \$199	331	36	39	12	29	32	41	59	38	45	21 902	28 554	27
\$200 to \$249	87	4	7	—	—	13	—	11	20	32	41 398	47 694	4
\$250 or more	66	7	10	—	—	—	5	—	—	44	75000+	105 321	17
Median	\$99	\$79	\$90	\$90	\$96	\$110	\$111	\$130	\$129	\$203	...	...	\$79
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	4 179	139	387	325	318	627	711	789	582	301	21 816	27 404	180
Less than 15 percent	1 680	—	5	26	59	175	370	438	361	246	29 839	39 730	—
15 to 19 percent	948	—	31	107	97	217	173	138	146	39	20 524	23 836	5
20 to 24 percent	521	—	56	39	90	79	73	109	63	12	19 562	22 080	7
25 to 29 percent	357	—	80	70	21	69	53	48	12	4	15 481	17 026	17
30 to 34 percent	165	6	31	29	13	38	23	25	—	—	15 265	15 961	14
35 percent or more	496	121	184	54	38	49	19	31	—	—	7 625	10 002	125
Not computed	12	12	—	—	—	—	—	—	—	—	2500—	—	12
Median	17.1	50+	33.5	23.8	20.2	18.2	14.7	14.0	12.9	10—	...	...	47.7
Not mortgaged	2 920	565	711	241	197	338	244	292	184	148	11 909	18 738	446
Less than 10 percent	1 448	6	103	124	114	261	222	286	184	148	22 828	30 617	6
10 to 14 percent	525	24	242	94	73	69	17	6	—	—	9 938	10 872	7
15 to 19 percent	292	53	199	17	10	8	5	—	—	—	6 937	7 574	17
20 to 24 percent	152	87	59	6	—	—	—	—	—	—	4 684	4 865	75
25 to 29 percent	142	93	49	—	—	—	—	—	—	—	4 225	4 377	73
30 to 34 percent	78	63	15	—	—	—	—	—	—	—	3 605	3 492	43
35 percent or more	263	219	44	—	—	—	—	—	—	—	3 146	3 148	205
Not computed	20	20	—	—	—	—	—	—	—	—	2500—	—	20
Median	10.0	30.8	15.3	10—	10—	10—	10—	10—	10—	10—	...	...	34.1

Table C—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Johnson City city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	5 881	1 833	1 763	591	447	528	363	218	58	80	7 883	10 784	1 882
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 085	292	592	282	196	264	208	167	34	50	11 405	14 615	455
15 to 24 years	320	49	148	65	26	20	12	—	—	—	8 949	9 327	77
25 to 34 years	770	72	224	120	78	124	97	43	5	7	11 854	13 914	158
35 to 44 years	290	18	24	34	41	52	45	64	12	—	18 000	19 215	54
45 to 64 years	491	52	120	63	38	68	54	46	17	33	13 191	18 133	76
65 years and over	214	101	76	—	13	—	—	14	—	10	5 395	10 746	90
Male householder, no wife present	1 231	342	413	104	121	129	64	21	14	23	7 706	11 483	277
15 to 24 years	380	109	141	24	25	59	5	—	7	10	7 201	13 290	107
25 to 34 years	373	46	180	41	31	44	26	5	—	—	8 810	9 955	55
35 to 44 years	119	19	12	6	38	17	11	9	7	—	13 980	14 863	12
45 to 64 years	231	71	63	19	27	9	22	7	—	13	7 023	12 967	60
65 years and over	128	97	17	14	—	—	—	—	—	—	4 073	4 754	40
Female householder, no husband present	2 565	1 199	758	205	130	135	91	30	10	7	5 464	7 333	1 153
15 to 24 years	355	153	122	24	19	24	9	4	—	—	6 004	7 272	171
25 to 34 years	548	180	200	66	26	26	39	7	4	—	7 423	8 439	208
35 to 44 years	224	64	70	35	11	14	23	—	—	7	7 800	11 231	89
45 to 64 years	705	316	199	61	67	32	12	12	6	—	5 780	7 394	319
65 years and over	733	486	167	19	7	39	8	7	—	—	4 154	5 286	366
Median age	37.6	57.4	32.6	32.4	37.4	33.1	34.6	42.1	42.9	51.5	...	...	45.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 697	789	865	247	202	273	129	104	45	43	7 873	11 287	858
1975 to 1978	2 043	638	627	238	155	134	170	67	—	14	7 770	9 879	689
1970 to 1974	568	173	148	72	39	76	19	21	4	16	8 924	11 760	141
1960 to 1969	413	153	92	30	28	32	36	26	9	7	7 861	11 786	125
1959 or earlier	160	80	31	4	23	13	9	—	—	—	5 000	7 794	69
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	5 795	1 781	1 736	591	447	528	356	218	58	80	7 999	10 862	1 823
0.50 or less	3 606	1 298	953	340	274	322	193	133	26	67	7 143	10 715	1 033
0.51 to 1.00	1 917	435	674	218	155	190	135	76	28	6	8 846	10 861	647
1.01 to 1.50	219	48	80	29	18	16	8	9	4	7	9 320	12 679	130
1.51 or more	53	—	29	4	—	—	20	—	—	—	9 609	13 405	13
Lacking complete plumbing for exclusive use	86	52	27	—	—	—	7	—	—	—	4 297	5 503	59
0.50 or less	55	40	8	—	—	—	7	—	—	—	3 798	5 710	35
0.51 to 1.00	31	12	19	—	—	—	—	—	—	—	5 461	5 137	24
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	5 876	1 828	1 763	591	447	528	363	218	58	80	7 891	10 792	1 877
Central heating system	4 481	1 365	1 321	452	316	414	297	195	48	73	8 063	11 296	1 312
Air conditioning	2 645	752	676	280	200	281	241	126	32	57	9 075	12 236	632
Central system	1 272	382	299	101	50	143	145	83	24	45	9 121	13 841	360
Vehicles available	4 529	901	1 464	528	425	510	353	210	58	80	9 637	12 638	1 020
1	2 825	768	1 050	337	213	242	130	41	18	26	7 918	9 694	719
2 or more	1 704	133	414	191	212	268	223	169	40	54	13 844	17 519	301
House heating fuel	5 876	1 828	1 763	591	447	528	363	218	58	80	7 891	10 792	1 877
Utility gas	943	349	292	63	70	102	26	11	17	13	6 879	9 395	396
Bottled, tank, or LP gas	57	23	7	27	—	—	—	—	—	—	6 964	6 959	29
Electricity	3 910	1 194	1 169	358	276	378	295	144	35	61	7 897	11 265	1 154
Fuel oil, kerosene, etc.	513	152	129	93	61	23	9	34	6	6	9 086	10 639	147
Other	453	110	166	50	40	25	33	29	—	—	8 669	10 278	151
Median rooms	4.1	3.6	4.1	4.4	4.6	4.4	4.9	5.3	5.0	4.7	...	...	3.9
Specified renter-occupied housing units	5 799	1 795	1 752	591	442	514	357	218	50	80	7 909	10 780	1 848
CONTRACT RENT													
Less than \$100	1 763	1 028	432	112	88	43	44	3	6	7	4 440	6 211	969
\$100 to \$149	1 561	365	637	200	111	146	59	32	11	—	8 077	9 328	427
\$150 to \$199	1 203	186	404	150	122	194	67	53	9	18	10 192	12 265	254
\$200 to \$249	559	107	110	72	61	76	80	43	—	10	12 170	15 942	86
\$250 to \$299	248	6	31	5	27	43	66	31	12	27	21 500	26 361	12
\$300 to \$349	92	17	13	7	—	—	19	29	7	—	23 077	19 610	25
\$350 to \$399	21	—	—	—	—	—	6	7	—	8	32 742	35 727	—
\$400 to \$499	7	—	—	—	—	—	7	—	—	—	23 750	24 060	—
\$500 or more	34	5	—	—	6	—	—	8	5	10	29 375	40 635	—
No cash rent	311	81	125	45	27	12	9	12	—	—	7 244	8 665	75
Median	\$129	\$75	\$128	\$139	\$151	\$162	\$203	\$219	\$159	\$260	...	...	\$86
GROSS RENT													
Less than \$100	963	743	153	31	7	7	9	—	6	7	3 695	4 975	624
\$100 to \$149	1 023	300	438	89	86	69	34	7	—	—	7 123	7 989	327
\$150 to \$199	1 269	294	480	195	108	107	63	9	7	6	8 331	9 610	331
\$200 to \$249	1 025	185	358	113	94	151	57	47	4	16	9 554	12 839	266
\$250 to \$299	686	142	134	82	65	104	70	56	21	12	12 043	14 485	150
\$300 to \$349	286	12	38	17	49	50	61	38	—	21	18 083	22 369	32
\$350 to \$399	113	27	10	9	—	7	27	26	7	—	21 458	17 650	33
\$400 to \$499	68	6	16	4	—	7	12	15	—	8	22 708	20 041	10
\$500 or more	55	5	—	6	6	—	15	9	5	10	24 250	32 845	—
No cash rent	311	81	125	45	27	12	9	12	—	—	7 244	8 665	75
Median	\$180	\$117	\$173	\$186	\$203	\$223	\$258	\$283	\$264	\$298	...	...	\$143
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 006	30	86	78	143	193	194	157	45	80	19 318	24 799	41
15 to 19 percent	845	89	138	168	95	228	94	33	—	—	13 224	13 603	73
20 to 24 percent	914	199	371	131	94	61	45	8	5	—	8 595	9 406	202
25 to 29 percent	693	169	323	101	72	13	15	—	—	—	7 933	8 181	179
30 to 34 percent	376	107	232	32	5	—	—	—	—	—	6 534	6 573	129
35 to 49 percent	637	236	356	30	—	7	—	8	—	—	5 775	5 984	339
50 percent or more	939	806	121	6	6	—	—	—	—	—	2 650	3 010	732
Not computed	389	159	125	45	27	12	9	12	—	—	6 069	6 928	153
Median	24.7	49.3	28.4	21.0	18.4	16.3	14.2	12.7	10—	10—	...	...	45.4

Table C—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Johnson City city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	4 179	1 128	717	512	404	262	479	231	232	214	274
PERSONS IN UNIT											
1 person -----	263	112	50	34	43	6	12	6	—	—	219
2 persons -----	1 310	505	251	126	107	80	131	37	50	23	230
3 persons -----	947	230	173	112	114	41	123	54	55	45	281
4 persons -----	936	146	164	121	101	76	116	66	88	58	318
5 persons -----	531	101	52	82	33	40	60	54	39	70	346
6 persons -----	121	20	8	18	—	19	24	14	—	18	388
7 persons -----	55	7	15	14	6	—	13	—	—	—	270
8 or more persons -----	16	—	4	5	—	—	—	—	—	—	213
Median -----	3.05	2.40	2.83	3.36	2.96	3.55	3.28	3.78	3.63	4.17	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	3 387	843	573	371	311	213	432	205	225	214	287
15 to 24 years -----	32	14	—	6	6	—	6	—	—	—	267
25 to 34 years -----	706	74	107	121	91	47	135	39	44	48	328
35 to 44 years -----	903	127	74	99	96	69	161	92	99	86	390
45 to 64 years -----	1 519	533	322	130	108	97	124	62	70	73	235
65 years and over -----	227	95	70	15	10	—	6	12	12	7	213
Male householder, no wife present -----	190	50	36	15	29	20	19	14	7	—	280
15 to 24 years -----	15	—	6	—	9	—	—	—	—	—	308
25 to 34 years -----	69	26	5	—	20	—	12	6	—	—	309
35 to 44 years -----	32	5	—	—	—	20	—	—	7	—	377
45 to 64 years -----	68	13	25	15	—	7	8	—	—	—	242
65 years and over -----	6	6	—	—	—	—	—	—	—	—	175
Female householder, no husband present -----	602	235	108	126	64	29	28	12	—	—	231
15 to 24 years -----	9	4	—	5	—	—	—	—	—	—	255
25 to 34 years -----	97	43	—	22	13	—	14	5	—	—	263
35 to 44 years -----	98	26	10	26	12	20	4	—	—	—	275
45 to 64 years -----	274	104	63	47	34	9	10	7	—	—	226
65 years and over -----	124	58	35	26	5	—	—	—	—	—	206
Median age -----	46.3	54.3	51.7	43.4	39.6	42.5	39.5	42.4	41.7	40.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	555	43	27	54	56	20	113	62	86	94	458
1975 to 1978 -----	1 125	168	149	147	95	62	223	111	91	79	353
1970 to 1974 -----	926	190	157	128	122	134	89	31	34	41	295
1960 to 1969 -----	1 103	441	297	142	109	39	38	27	10	—	219
1959 or earlier -----	470	286	87	41	22	7	16	—	11	—	187
ROOMS											
1 to 3 rooms -----	5	5	—	—	—	—	—	—	—	—	100—
4 rooms -----	317	237	33	25	22	—	—	—	—	—	169
5 rooms -----	1 066	455	251	137	79	51	76	4	7	6	216
6 rooms -----	983	241	268	151	150	29	63	42	25	14	247
7 rooms -----	703	128	98	85	67	118	111	45	38	13	330
8 or more rooms -----	1 105	62	67	114	86	64	229	140	162	181	470
Median -----	6.2	5.2	5.8	6.1	6.2	6.9	7.4	7.9	8.0	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	348	23	4	5	13	—	43	68	103	89	626
1970 to 1974 -----	466	13	41	43	46	85	62	73	64	39	412
1960 to 1969 -----	1 293	233	292	212	169	104	181	47	25	30	279
1950 to 1959 -----	1 009	466	202	106	63	44	78	21	6	23	210
1940 to 1949 -----	431	167	69	77	42	18	37	6	10	5	235
1939 or earlier -----	632	226	109	69	71	11	78	16	24	28	241
VALUE											
Less than \$10,000 -----	125	115	10	—	—	—	—	—	—	—	157
\$10,000 to \$19,999 -----	452	270	76	75	19	7	5	—	—	—	185
\$20,000 to \$29,999 -----	699	321	147	127	70	29	5	—	—	—	210
\$30,000 to \$39,999 -----	679	236	184	85	78	47	34	15	—	—	228
\$40,000 to \$49,999 -----	561	121	113	81	64	45	113	16	8	—	279
\$50,000 to \$59,999 -----	336	36	84	56	44	28	70	—	12	6	293
\$60,000 to \$79,999 -----	639	15	94	65	61	64	138	103	78	21	419
\$80,000 to \$99,999 -----	297	—	9	19	58	21	75	36	54	25	459
\$100,000 to \$149,999 -----	269	14	—	—	10	21	39	38	53	94	635
\$150,000 or more -----	122	—	—	4	—	—	—	23	27	68	750+
Median -----	\$42 200	\$25 000	\$37 300	\$36 500	\$44 000	\$51 000	\$61 300	\$78 300	\$85 300	\$121 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	1 680	646	375	165	123	92	135	32	49	63	226
15 to 19 percent -----	948	206	139	151	145	55	121	64	39	31	293
20 to 24 percent -----	521	68	88	60	45	33	79	55	76	17	349
25 to 29 percent -----	357	69	38	54	31	25	53	35	30	22	328
30 to 34 percent -----	165	21	15	24	6	13	38	23	6	19	405
35 percent or more -----	496	113	62	58	50	44	53	22	32	62	315
Not computed -----	12	5	—	—	7	—	—	—	—	—	307
Median -----	17.1	13.4	14.6	18.0	17.7	18.5	19.3	21.8	21.8	23.8	...
SELECTED CHARACTERISTICS											
Heating equipment -----	4 179	1 128	717	512	404	262	479	231	232	214	274
Steam or hot water system -----	83	7	—	9	—	—	46	4	4	13	434
Central warm-air furnace or electric heat pump -----	1 430	163	159	114	131	124	221	162	194	162	409
Other built-in electric units -----	1 910	606	444	261	219	110	177	42	19	32	239
Floor, wall, or pipeless furnace -----	85	37	18	9	6	—	—	7	8	—	215
Other means -----	671	315	96	119	48	28	35	16	7	7	211
Air conditioning -----	2 734	578	437	306	269	186	362	215	207	174	309
Central system -----	1 162	49	75	75	118	112	203	167	189	174	470
1 or more individual room units -----	1 572	529	362	231	151	74	159	48	18	—	235
House heating fuel -----	4 179	1 128	717	512	404	262	479	231	232	214	274
Utility gas -----	789	147	114	83	77	49	114	62	42	101	333
Bottled, tank, or LP gas -----	11	—	—	6	—	—	—	—	—	5	296
Electricity -----	2 723	693	520	331	270	180	302	158	161	108	272
Fuel oil, kerosene, etc. -----	290	96	33	32	33	20	52	—	24	—	275
Other -----	366	192	50	60	24	13	11	11	5	—	196

Table C—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Johnson City city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	2 920	106	541	848	569	372	331	87	66	99
PERSONS IN UNIT										
1 person	749	43	249	235	117	48	50	—	7	84
2 persons	1 411	44	227	408	299	184	186	25	38	102
3 persons	426	19	56	93	74	73	70	20	21	115
4 persons	234	—	5	70	62	49	20	28	—	117
5 persons	57	—	4	16	11	18	—	8	—	119
6 persons	33	—	—	22	—	—	5	6	—	94
7 persons	—	—	—	—	—	—	—	—	—	—
8 or more persons	10	—	—	4	6	—	—	—	—	104
Median	2.00	1.73	1.59	1.96	2.06	2.25	2.12	3.42	2.18	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	1 672	58	232	502	341	217	205	68	49	103
15 to 24 years	9	4	—	5	—	—	—	—	—	77
25 to 34 years	41	—	14	22	5	—	—	—	—	82
35 to 44 years	84	—	7	29	17	25	6	—	—	109
45 to 64 years	952	28	100	276	217	127	122	57	25	108
65 years and over	586	26	111	170	102	65	77	11	24	98
Male householder, no wife present	160	9	70	26	19	12	16	8	—	76
15 to 24 years	6	—	—	—	6	—	—	—	—	113
25 to 34 years	6	—	6	—	—	—	—	—	—	63
35 to 44 years	—	—	—	—	—	—	—	—	—	—
45 to 64 years	72	5	22	21	10	6	—	8	—	86
65 years and over	76	4	42	5	3	6	16	—	—	70
Female householder, no husband present	1 088	39	239	320	209	143	110	11	17	96
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	10	—	4	—	—	6	—	—	—	129
35 to 44 years	39	—	8	11	9	6	5	—	—	101
45 to 64 years	413	—	78	94	62	86	72	11	10	114
65 years and over	626	39	149	215	138	45	33	—	7	90
Median age	63.0	71.1	67.4	63.3	62.8	59.9	62.6	52.4	62.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	93	—	19	39	15	5	11	4	—	93
1975 to 1978	255	15	53	78	14	48	47	—	—	94
1970 to 1974	291	25	32	106	58	31	23	16	—	96
1960 to 1969	768	29	116	223	162	86	113	34	5	102
1959 or earlier	1 513	37	321	402	320	202	137	33	61	100
ROOMS										
1 to 3 rooms	44	5	14	16	9	—	—	—	—	80
4 rooms	443	75	164	107	48	17	32	—	—	72
5 rooms	917	17	235	362	154	89	38	15	7	89
6 rooms	700	4	79	261	198	99	55	4	—	101
7 rooms	384	5	18	75	96	93	89	8	—	124
8 or more rooms	432	—	31	27	64	74	117	60	59	159
Median	5.6	4.1	4.9	5.3	5.9	6.3	7.0	8.0	8.5+	...
YEAR STRUCTURE BUILT										
1975 to March 1980	49	—	—	16	5	12	16	—	—	132
1970 to 1974	106	16	12	27	11	23	17	—	—	98
1960 to 1969	468	14	40	127	100	51	102	29	5	113
1950 to 1959	716	9	149	170	143	129	73	19	24	105
1940 to 1949	499	35	70	217	81	39	29	12	16	92
1939 or earlier	1 082	32	270	291	229	118	94	27	21	96
VALUE										
Less than \$10,000	273	37	118	49	34	16	5	4	10	71
\$10,000 to \$19,999	723	57	197	247	129	39	39	8	7	86
\$20,000 to \$29,999	615	12	155	273	130	26	6	13	—	88
\$30,000 to \$39,999	348	—	55	152	49	51	41	—	—	95
\$40,000 to \$49,999	250	—	6	61	76	68	39	—	—	119
\$50,000 to \$59,999	234	—	—	28	89	69	36	8	4	125
\$60,000 to \$79,999	258	—	—	32	53	76	87	10	—	139
\$80,000 to \$99,999	116	—	10	—	5	27	54	20	—	165
\$100,000 to \$149,999	71	—	—	6	4	—	17	14	30	230
\$150,000 or more	32	—	—	—	—	—	7	10	15	245
Median	\$26 600	\$11 800	\$17 500	\$23 800	\$28 900	\$48 500	\$59 800	\$80 600	\$112 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 448	44	254	393	265	225	166	57	44	103
10 to 14 percent	525	42	80	169	90	65	68	11	—	96
15 to 19 percent	292	5	32	120	90	16	16	8	5	98
20 to 24 percent	152	5	50	45	37	9	6	—	—	87
25 to 29 percent	142	4	52	37	18	19	5	7	—	85
30 to 34 percent	78	6	19	18	20	15	—	—	—	94
35 percent or more	263	—	49	55	49	23	66	4	17	114
Not computed	20	—	5	11	—	—	4	—	—	86
Median	10.0	11.1	10.9	10.8	11.1	10—	10—	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	2 920	106	541	848	569	372	331	87	66	99
Steam or hot water system	154	—	—	6	35	45	46	6	16	145
Central warm-air furnace or electric heat pump	784	17	75	149	179	108	170	43	43	121
Other built-in electric units	1 023	25	188	357	193	161	80	19	—	96
Floor, wall, or pipeless furnace	130	8	33	62	11	—	—	—	—	85
Other means	829	56	245	274	146	47	35	19	7	85
Air conditioning	1 459	21	155	373	316	228	265	57	44	114
Central system	451	—	5	62	69	71	174	37	33	155
1 or more individual room units	1 008	21	150	311	247	157	91	20	11	102
House heating fuel	2 920	106	541	848	569	372	331	87	66	99
Utility gas	576	31	101	143	136	76	71	—	18	102
Bottled, tank, or LP gas	10	—	—	5	—	5	—	—	—	112
Electricity	1 551	34	263	479	273	211	216	51	24	100
Fuel oil, kerosene, etc.	479	18	83	112	116	67	31	28	24	106
Other	304	23	94	109	44	13	13	8	—	83

Table C-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Johnson City city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	8 170	624	783	1 940	2 881	1 942	5 881	616	824	1 275	1 751	1 415
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	5 637	511	604	1 477	2 042	1 003	2 085	142	315	489	672	467
15 to 24 years	73	16	12	20	19	6	320	30	62	65	124	39
25 to 34 years	866	149	120	171	299	127	770	56	112	173	270	159
35 to 44 years	1 094	182	268	302	237	105	290	10	39	84	110	47
45 to 64 years	2 683	125	190	804	1 103	461	491	19	77	112	123	160
65 years and over	921	39	14	180	384	304	214	27	25	55	45	62
Male householder, no wife present	494	58	55	76	164	141	1 231	115	191	296	315	314
15 to 24 years	46	17	12	6	—	11	380	49	56	115	82	78
25 to 34 years	81	6	11	19	38	7	373	24	67	75	136	71
35 to 44 years	71	9	24	23	15	—	119	24	39	27	17	12
45 to 64 years	185	26	—	28	70	61	231	—	12	48	55	116
65 years and over	111	—	8	—	41	62	128	18	17	31	25	37
Female householder, no husband present	2 039	55	124	387	675	798	2 565	359	318	490	764	634
15 to 24 years	33	14	10	—	9	—	355	69	75	72	86	53
25 to 34 years	128	—	24	25	52	27	548	99	56	140	193	60
35 to 44 years	148	7	15	82	30	14	224	29	50	41	70	34
45 to 64 years	801	20	55	149	323	254	705	54	52	115	230	254
65 years and over	929	14	20	131	261	503	733	108	85	122	185	233
Median age	54.2	39.4	40.9	50.0	56.2	63.3	37.6	33.8	34.0	34.9	34.7	49.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	809	351	49	127	146	136	2 697	393	402	621	777	504
1975 to 1978	1 668	273	291	421	427	256	2 043	223	357	386	598	479
1970 to 1974	1 469	—	443	391	422	213	568	—	65	159	160	184
1960 to 1969	2 064	—	—	1 001	658	405	413	—	—	109	150	154
1959 or earlier	2 160	—	—	—	1 228	932	160	—	—	—	66	94
ROOMS												
1 room	—	—	—	—	—	—	131	7	10	17	25	72
2 rooms	14	9	—	—	5	—	291	28	38	85	64	76
3 rooms	127	15	27	3	29	53	1 224	185	131	292	329	287
4 rooms	1 053	76	124	125	495	233	2 126	251	461	444	652	318
5 rooms	2 201	109	162	528	892	510	1 304	126	136	305	409	328
6 rooms	1 856	70	57	570	677	482	541	—	27	96	212	206
7 or more rooms	2 919	345	413	714	783	664	264	19	21	36	60	128
Median	5.9	6.8	6.7	6.1	5.5	5.9	4.1	3.9	4.0	4.0	4.2	4.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	8 091	624	783	1 933	2 842	1 909	5 795	616	824	1 236	1 717	1 402
0.50 or less	5 713	446	478	1 297	2 017	1 475	3 606	456	550	764	908	928
0.51 to 1.00	2 294	178	298	619	787	412	1 917	145	259	416	670	427
1.01 to 1.50	76	—	7	13	38	18	219	15	15	37	109	43
1.51 or more	8	—	—	4	—	4	53	—	—	19	30	4
Lacking complete plumbing for exclusive use	79	—	—	7	39	33	86	—	—	39	34	13
0.50 or less	54	—	—	—	32	22	55	—	—	32	16	7
0.51 to 1.00	12	—	—	7	—	5	31	—	—	7	18	6
1.01 to 1.50	6	—	—	—	—	6	—	—	—	—	—	—
1.51 or more	7	—	—	—	7	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 333	77	81	241	474	460	2 325	312	327	477	545	664
2 persons	3 078	204	180	657	1 238	799	1 544	159	270	383	420	312
3 persons	1 587	118	205	439	508	317	966	90	118	224	326	208
4 persons	1 250	133	178	378	387	174	562	45	67	97	251	102
5 persons	640	67	112	165	169	127	286	—	31	56	123	76
6 or more persons	282	25	27	60	105	65	198	10	11	38	86	53
Median	2.39	2.76	3.14	2.66	2.28	2.14	1.90	1.49	1.81	1.92	2.29	1.64
Total persons	22 462	1 850	2 491	5 631	7 621	4 869	13 290	1 042	1 708	2 874	4 726	2 940
UNITS IN STRUCTURE												
1, detached or attached	7 517	453	596	1 884	2 803	1 781	2 235	53	131	405	1 012	634
2	147	17	9	7	24	90	599	20	43	108	244	184
3 and 4	87	—	6	10	25	46	597	30	47	109	181	230
5 to 9	57	24	—	12	5	16	1 048	126	249	295	229	149
10 to 49	29	15	—	—	5	9	781	216	270	180	26	89
50 or more	42	—	—	—	5	—	492	161	60	104	47	120
Mobile home or trailer, etc.	291	78	172	27	14	—	129	10	24	74	12	9
SELECTED CHARACTERISTICS												
Heating equipment	8 170	624	783	1 940	2 881	1 942	5 876	616	824	1 275	1 751	1 410
Steam or hot water system	305	—	—	5	43	257	327	—	—	16	71	240
Central warm-air furnace or electric heat pump	2 616	521	436	545	590	524	1 663	462	500	247	253	201
Other built-in electric units	3 236	59	270	1 180	1 334	393	2 365	135	292	831	685	422
Floor, wall, or pipeless furnace	255	8	15	11	133	88	126	—	—	—	71	50
Other means	1 758	36	62	199	781	680	1 395	19	27	181	671	497
Air conditioning	4 857	546	639	1 394	1 614	664	2 645	562	655	625	368	435
Central system	1 854	495	390	558	307	104	1 272	472	474	179	91	56
1 or more individual room units	3 003	51	249	836	1 307	560	1 373	90	181	446	277	379
House heating fuel	8 170	624	783	1 940	2 881	1 942	5 876	616	824	1 275	1 751	1 410
Utility gas	1 559	75	166	247	526	545	943	28	21	78	544	272
Bottled, tank, or LP gas	41	9	—	10	6	9	57	—	—	6	27	24
Electricity	4 890	505	553	1 506	1 734	592	3 910	582	781	1 072	878	597
Fuel oil, kerosene, etc.	942	16	46	90	338	452	513	6	13	83	146	265
Other	738	19	11	87	277	344	453	—	—	36	156	252
Income in 1979 below poverty level	767	22	30	95	330	290	1 882	239	169	393	617	464
Percent below poverty level	9.4	3.5	3.8	4.9	11.5	14.9	32.0	38.8	20.5	30.8	35.2	32.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	854	19	38	93	324	380	1 833	255	213	396	518	451
\$5,000 to \$9,999	1 351	21	99	199	546	486	1 763	171	170	410	533	479
\$10,000 to \$12,499	685	25	35	152	262	211	591	48	72	160	168	143
\$12,500 to \$14,999	610	32	69	128	235	146	447	8	70	54	188	127
\$15,000 to \$19,999	1 121	89	74	306	407	245	528	65	93	116	154	100
\$20,000 to \$24,999	1 031	76	81	288	420	166	363	37	110	70	100	46
\$25,000 to \$34,999	1 207	173	137	378	370	149	218	14	55	40	70	39
\$35,000 to \$49,999	804	107	154	247	200	96	58	11	14	12	13	8
\$50,000 or more	507	82	96	149	117	63	80	7	27	17	7	22
Median	\$17 282	\$28 897	\$24 669	\$21 211	\$15 704	\$11 244	\$7 883	\$6 060	\$11 007	\$7 593	\$8 338	\$7 250
Mean	\$23 168	\$33 153	\$30 547	\$28 942	\$20 222	\$15 588	\$10 784	\$9 808	\$14 441	\$10 911	\$10 086	\$9 828

Table C—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Johnson City city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	8 170	7 517	362	291	5 881	2 235	599	597	1 048	781	492	129
Condominium housing units	88	30	58	—	26	—	—	—	—	15	11	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	5 637	5 306	152	179	2 085	1 122	181	125	303	226	76	52
15 to 24 years	73	41	9	23	320	91	43	35	59	67	17	8
25 to 34 years	866	763	42	61	770	415	49	41	141	77	23	24
35 to 44 years	1 094	1 057	6	31	290	220	18	—	12	20	12	8
45 to 64 years	2 683	2 581	52	50	491	314	38	33	51	38	12	5
65 years and over	921	864	43	14	214	82	33	16	40	24	12	7
Male householder, no wife present	494	376	67	51	1 231	258	123	241	251	211	119	28
15 to 24 years	46	21	—	25	380	75	26	64	79	81	44	11
25 to 34 years	81	75	6	—	373	78	36	96	67	78	12	6
35 to 44 years	71	41	13	17	119	11	15	12	32	24	18	7
45 to 64 years	185	149	27	9	231	71	20	69	39	17	15	—
65 years and over	111	90	21	—	128	23	26	—	34	11	30	4
Female householder, no husband present	2 039	1 835	143	61	2 565	855	295	231	494	344	297	49
15 to 24 years	33	9	7	17	355	84	29	45	75	55	56	11
25 to 34 years	128	113	7	8	548	207	38	41	86	137	27	12
35 to 44 years	148	148	—	—	224	82	35	18	44	28	12	5
45 to 64 years	801	744	26	31	705	278	113	69	113	69	59	4
65 years and over	929	821	103	5	733	204	80	58	176	55	143	17
Median age	54.2	54.4	62.3	37.0	37.6	40.5	46.2	33.2	36.5	31.3	53.3	32.3
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	809	684	73	52	2 697	923	218	280	420	435	339	82
1975 to 1978	1 668	1 498	58	112	2 043	742	183	202	471	275	141	29
1970 to 1974	1 469	1 272	85	112	568	251	115	75	73	37	6	11
1960 to 1969	2 064	1 976	73	15	413	214	71	35	60	26	—	7
1959 or earlier	2 160	2 087	73	—	160	105	12	5	24	8	6	—
ROOMS												
1 room	—	—	—	—	131	7	—	13	23	30	58	—
2 rooms	14	—	14	—	291	30	39	52	53	72	45	—
3 rooms	127	49	51	27	1 224	136	217	253	230	162	208	18
4 rooms	1 053	813	80	160	2 126	672	213	192	534	286	136	93
5 rooms	2 201	2 053	62	86	1 304	749	92	69	167	191	25	11
6 rooms	1 856	1 792	64	—	541	432	28	18	24	25	7	7
7 or more rooms	2 919	2 810	91	18	264	209	10	—	17	15	13	—
Median	5.9	6.0	5.1	4.2	4.1	4.9	3.7	3.4	3.9	3.9	3.2	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	8 091	7 457	343	291	5 795	2 206	594	576	1 032	781	477	129
0.50 or less	5 713	5 291	274	148	3 606	1 135	351	434	707	591	327	61
0.51 to 1.00	2 294	2 086	65	143	1 917	897	227	276	176	176	143	61
1.01 to 1.50	76	72	4	—	219	146	12	5	34	8	7	7
1.51 or more	8	8	—	—	53	28	4	—	15	6	—	—
Lacking complete plumbing for exclusive use	79	60	19	—	86	29	5	21	16	—	—	—
0.50 or less	54	42	12	—	55	11	5	14	10	—	15	—
0.51 to 1.00	12	5	7	—	31	18	—	7	6	—	—	—
1.01 to 1.50	6	6	—	—	—	—	—	—	—	—	—	—
1.51 or more	7	7	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	6	6	—	—	147	7	—	15	35	32	58	—
1	234	147	66	21	1 741	248	285	342	299	287	273	7
2	2 417	2 038	149	230	2 782	1 075	241	214	588	425	132	107
3	3 859	3 733	94	32	991	709	67	26	119	32	23	15
4	1 286	1 248	30	8	200	184	6	—	7	3	—	—
5 or more	368	345	23	—	20	12	—	—	—	2	6	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	854	756	71	27	1 833	550	207	136	361	230	283	66
\$5,000 to \$9,999	1 351	1 212	63	76	1 763	665	179	250	350	162	126	31
\$10,000 to \$12,499	685	612	50	23	591	250	66	55	96	72	35	17
\$12,500 to \$14,999	610	540	30	40	447	234	65	32	49	61	6	—
\$15,000 to \$19,999	1 121	1 010	61	50	528	223	52	57	105	66	18	7
\$20,000 to \$24,999	1 031	972	11	48	363	172	7	28	34	103	11	8
\$25,000 to \$34,999	1 207	1 153	34	20	218	101	18	17	36	39	7	—
\$35,000 to \$49,999	804	792	12	—	58	33	5	—	—	20	—	—
\$50,000 or more	507	470	30	7	80	7	—	22	17	28	6	—
Median	\$17 282	\$17 701	\$12 350	\$13 719	\$7 883	\$9 257	\$6 676	\$7 855	\$7 058	\$9 958	\$4 589	\$4 803
Mean	\$23 168	\$23 493	\$22 270	\$15 894	\$10 784	\$11 091	\$8 748	\$13 476	\$9 705	\$14 087	\$6 670	\$6 913
SELECTED CHARACTERISTICS												
Heating equipment	8 170	7 517	362	291	5 876	2 235	594	597	1 048	781	492	129
Steam or hot water system	305	256	49	—	327	41	41	39	86	86	34	—
Central warm-air furnace or electric heat pump	2 616	2 333	143	140	1 663	316	115	115	382	429	257	49
Other built-in electric units	3 236	3 089	79	68	2 365	862	307	322	427	232	182	33
Floor, wall, or pipeless furnace	255	239	—	16	126	64	18	5	25	5	9	—
Other means	1 758	1 600	91	67	1 395	952	113	116	128	29	10	47
Air conditioning	4 857	4 446	217	194	2 645	509	155	227	589	640	468	57
Central system	1 854	1 712	95	47	1 272	105	33	65	368	421	251	29
Vehicles available	7 508	6 917	320	271	4 529	1 800	388	500	790	700	260	91
1	2 253	1 991	164	98	2 825	960	244	357	558	466	189	51
2 or more	5 255	4 926	156	173	1 704	840	144	143	232	234	71	40
House heating fuel	8 170	7 517	362	291	5 876	2 235	594	597	1 048	781	492	129
Utility gas	1 559	1 484	75	—	943	495	101	70	208	30	32	7
Bottled, tank, or LP gas	41	25	9	7	57	20	7	14	10	6	—	—
Electricity	4 890	4 503	187	200	3 910	1 166	369	441	766	662	431	75
Fuel oil, kerosene, etc.	942	798	71	73	513	261	76	66	25	18	20	47
Other	738	707	20	11	453	293	41	6	39	65	9	—
Water heating fuel	8 170	7 517	362	291	5 862	2 216	599	597	1 048	781	492	129
Utility gas	922	881	41	—	753	331	94	49	199	54	19	7
Bottled, tank, or LP gas	28	11	17	—	33	19	5	3	—	6	—	—
Electricity	7 184	6 589	304	291	4 997	1 843	500	529	837	693	473	122
Fuel oil, kerosene, etc.	19	19	—	—	43	15	—	16	12	—	—	—
Other	17	17	—	—	36	8	—	—	—	28	—	—
Family householder	6 675	6 240	210	225	3 175	1 604	304	199	515	337	174	82
With own children under 18 years	2 684	2 552	42	90	1 821	997	170	106	271	147	78	52
With own children under 6 years	741	696	3	42	956	509	101	69	143	51	36	47
Female householder, no husband present	912	822	44	46	979	455	100	62	181	99	58	24
With own children under 18 years	276	261	7	8	678	306	63	45	110	79	51	24
With own children under 6 years	42	34	—	8	268	139	20	22	31	10	27	19
Nonfamily householder	1 495	1 277	152	66	2 706	631	295	398	533	444	358	47
Income in 1979 below poverty level	767	689	56	22	1 882	720	190	135	357	198	216	66
Percent below poverty level	9.4	9.2	15.5	7.6	32.0	32.2	31.7	22.6	34.1	25.4	43.9	51.2

Table C-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Johnson City city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	8 170	1 333	3 078	1 587	1 250	640	185	62	35	2.39	22 462
Nonrelatives present	246	—	142	34	14	44	7	5	—	2.37	738
ROOMS											
1 to 3 rooms	141	66	67	8	—	—	—	—	—	1.57	219
4 rooms	1 053	293	446	186	109	19	—	—	—	2.02	2 263
5 rooms	2 201	449	869	457	273	108	27	7	11	2.25	5 565
6 rooms	1 856	282	790	354	251	117	37	14	15	2.32	4 868
7 rooms	1 220	128	432	212	287	102	41	14	4	2.74	3 694
8 or more rooms	1 699	115	474	370	330	294	84	27	5	3.20	5 853
Median	5.9	5.2	5.7	5.9	6.5	7.2	7.3	7.2	5.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 091	1 304	3 048	1 587	1 250	633	185	62	22	2.40	22 211
1.00 or less	8 007	1 304	3 048	1 587	1 250	614	158	41	5	2.39	21 646
1.01 to 1.50	76	—	—	—	—	19	27	21	9	6.20	474
1.51 or more	8	—	—	—	—	—	—	—	8	8.50	91
Lacking complete plumbing for exclusive use	79	29	30	—	—	7	—	—	13	1.85	251
1.00 or less	66	29	30	—	—	7	—	—	—	1.63	129
1.01 to 1.50	6	—	—	—	—	—	—	—	6	8.5+	28
1.51 or more	7	—	—	—	—	—	—	—	7	8.00	94
UNITS IN STRUCTURE											
1, detached or attached	7 517	1 135	2 847	1 422	1 220	624	177	57	35	2.42	21 100
2 or more	362	132	136	67	6	16	—	5	—	1.86	802
Mobile home or trailer, etc.	291	66	95	98	24	—	8	—	—	2.34	560
VALUE											
Specified owner-occupied housing units	7 099	1 012	2 721	1 373	1 170	588	154	55	26	2.43	20 085
Less than \$10,000	398	116	150	71	18	30	—	—	13	2.05	1 091
\$10,000 to \$19,999	1 175	228	485	198	122	80	20	29	13	2.24	3 074
\$20,000 to \$29,999	1 314	256	467	218	241	92	27	13	—	2.36	3 529
\$30,000 to \$39,999	1 027	132	472	178	186	39	20	—	—	2.31	2 688
\$40,000 to \$49,999	811	111	325	174	113	70	18	—	—	2.41	2 299
\$50,000 to \$59,999	570	55	231	138	85	36	12	13	—	2.50	1 667
\$60,000 to \$79,999	897	87	324	195	161	113	17	—	—	2.69	2 703
\$80,000 to \$99,999	413	18	141	59	123	50	22	—	—	3.31	1 394
\$100,000 to \$149,999	340	5	87	102	90	51	5	—	—	3.26	1 075
\$150,000 or more	154	4	39	40	31	27	13	—	—	3.35	565
Median	\$36 300	\$25 400	\$35 000	\$41 200	\$42 300	\$47 200	\$44 200	\$19 100	\$10 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 170	1 333	3 078	1 587	1 250	640	185	62	35	2.39	22 462
Median income	\$17 282	\$5 785	\$15 206	\$21 683	\$24 194	\$25 278	\$26 339	\$23 000	\$15 104	...	...
Median selected monthly owner costs as percentage of household income	14.6	24.2	13.1	13.0	15.1	17.0	14.6	19.6	12.1	...	...
With a mortgage	17.1	29.2	16.7	15.8	16.9	18.1	21.0	19.6	16.0	...	...
Not mortgaged	10.0	22.4	10—	10—	10—	10—	10—	—	10—	...	...
Income in 1979 below poverty level	767	400	179	77	38	40	20	—	13	1.46	...
Median income	\$3 346	\$2 549	\$3 373	\$5 114	\$5 000	\$7 381	\$8 438	—	\$6 806	...	...
Median selected monthly owner costs as percentage of household income	36.8	37.3	36.4	50+	35.0	28.2	22.5	—	27.5	...	...
With a mortgage	47.7	50+	50+	50+	37.5	28.7	22.5	—	27.5	...	...
Not mortgaged	34.1	35.3	27.0	39.2	22.5	27.5	—	—	—	...	...
Renter-occupied housing units	5 881	2 325	1 544	966	562	286	151	19	28	1.90	13 290
Nonrelatives present	516	—	297	153	30	16	17	3	—	2.37	1 432
ROOMS											
1 room	131	125	—	6	—	—	—	—	—	1.02	151
2 rooms	291	214	53	14	10	—	—	—	—	1.18	427
3 rooms	1 224	904	222	52	29	12	5	—	—	1.18	1 688
4 rooms	2 126	750	668	452	168	69	13	6	—	1.97	4 533
5 rooms	1 304	237	374	279	211	116	70	3	14	2.65	3 886
6 rooms	541	70	142	92	113	58	53	7	6	3.14	1 773
7 or more rooms	264	25	85	71	31	31	10	3	8	2.81	832
Median	4.1	3.4	4.2	4.4	4.9	5.0	5.3	5.6	5.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	5 795	2 275	1 533	959	550	280	151	19	28	1.91	13 142
1.00 or less	5 523	2 275	1 533	939	511	199	63	3	—	1.82	11 590
1.01 to 1.50	219	—	—	14	29	69	83	10	14	5.46	1 275
1.51 or more	53	—	—	6	10	12	5	6	14	5.38	277
Lacking complete plumbing for exclusive use	86	50	11	7	12	6	—	—	—	1.36	148
1.00 or less	86	50	11	7	12	6	—	—	—	1.36	148
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 235	491	554	523	322	190	108	19	28	2.64	6 483
2	599	261	147	105	60	26	—	—	—	1.76	1 234
3 and 4	597	367	127	58	37	8	—	—	—	1.31	1 014
5 to 9	1 048	454	342	110	77	37	28	—	—	1.70	2 146
10 to 49	781	395	260	73	33	12	8	—	—	1.49	1 310
50 or more	492	318	92	59	10	13	—	—	—	1.27	763
Mobile home or trailer, etc.	129	39	22	38	23	—	7	—	—	2.59	340
GROSS RENT											
Specified renter-occupied housing units	5 799	2 287	1 514	963	551	286	151	19	28	1.90	13 168
Less than \$100	963	627	174	72	42	29	12	—	—	1.27	1 593
\$100 to \$149	1 023	444	222	157	106	43	45	—	6	1.80	2 507
\$150 to \$199	1 269	464	358	237	119	56	35	—	—	1.98	2 902
\$200 to \$249	1 025	329	327	172	113	39	39	6	—	2.06	2 427
\$250 to \$299	686	227	153	145	62	82	6	3	8	2.26	1 832
\$300 to \$349	286	37	126	51	36	27	6	3	—	2.34	753
\$350 to \$399	113	7	36	41	13	2	—	—	14	2.83	306
\$400 to \$499	68	6	24	28	10	—	—	—	—	2.64	161
\$500 or more	55	5	23	—	11	8	—	—	—	2.48	176
No cash rent	311	141	71	60	39	—	—	—	—	1.70	511
Median	\$180	\$150	\$193	\$197	\$196	\$234	\$172	\$210	\$312	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	5 881	2 325	1 544	966	562	286	151	19	28	1.90	13 290
Median income	\$7 883	\$4 965	\$10 402	\$8 908	\$9 862	\$10 729	\$9 238	\$25 417	\$18 750	...	...
Median gross rent as percentage of household income	24.7	28.2	21.6	24.9	23.5	25.5	22.1	11.4	22.9	...	...
Income in 1979 below poverty level	1 882	831	322	322	188	117	94	—	8	1.84	...
Median income	\$3 259	\$2500—	\$3 405	\$3 624	\$5 408	\$5 689	\$7 500	—	\$11 250	...	...
Median gross rent as percentage of household income	45.4	49.4	44.5	46.7	45.2	43.6	27.7	—	27.5	...	...

Table C-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Johnson City city		Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		15 to 24 years					25 to 34 years					35 to 44 years					45 to 64 years						65 years and over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years		25 to 34 years	35 to 44 years	45 to 64 years	65 years and over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Owner-occupied housing units -----		8 170	73	866	1 094	2 683	921	46	81	71	185	111	33	128	148	801	929	54.2	PLUMBING FACILITIES BY PERSONS PER ROOM		Complete plumbing for exclusive use -----		8 091	73	866	1 082	2 659	921	46	81	71	180	111	33	128	148	789	903	54.1	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979		Specified owner-occupied housing units -----		7 099	41	747	987	2 471	813	21	75	32	140	82	9	107	137	687	750	54.4	With a mortgage -----		4 179	32	706	903	1 519	227	15	37	19	68	6	9	97	98	274	124	50.7	Less than 1.5 percent -----		1 680	19	183	257	298	84	6	8	—	33	—	10	21	57	20	43.3	1.5 to 19 percent -----		948	6	133	131	160	20	6	7	—	17	—	23	24	63	15	36.8	20 to 24 percent -----		521	357	357	70	59	16	9	—	5	—	24	14	38	9	77	70	49.6	25 to 29 percent -----		165	7	51	50	16	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table C—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Johnson City city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 333	275	29	46	45	70	85	1 058	26	19	27	361	625
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 304	270	29	46	45	65	85	1 034	26	19	27	356	606
Lacking complete plumbing for exclusive use	29	5	—	—	—	5	—	24	—	—	—	5	19
UNITS IN STRUCTURE													
1, detached or attached	1 135	184	4	40	15	48	77	951	9	19	27	342	554
2 or more	132	40	—	6	13	13	8	92	7	—	—	19	66
Mobile home or trailer, etc.	66	51	25	—	17	9	—	15	10	—	—	—	5
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	604	89	8	—	—	19	62	515	—	—	5	112	398
\$5,000 to \$9,999	365	69	8	—	18	35	8	296	19	11	4	116	146
\$10,000 to \$12,499	85	12	—	6	6	—	—	73	7	—	—	49	17
\$12,500 to \$14,999	53	8	—	5	—	—	3	45	—	8	—	25	12
\$15,000 to \$19,999	89	52	13	13	21	5	—	37	—	—	7	10	20
\$20,000 to \$24,999	40	7	—	7	—	—	—	33	—	—	5	23	5
\$25,000 to \$34,999	86	38	—	15	—	11	12	48	—	—	—	26	22
\$35,000 to \$49,999	11	—	—	—	—	—	—	11	—	—	6	—	5
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 785	\$7 560	\$9 531	\$17 308	\$11 875	\$6 818	\$4 025	\$5 232	\$6 711	\$9 464	\$16 607	\$8 201	\$4 208
Mean	\$8 571	\$11 551	\$10 359	\$20 879	\$12 277	\$10 112	\$7 712	\$7 796	\$7 113	\$10 372	\$17 313	\$9 655	\$6 261
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 012	167	4	40	6	48	69	845	9	19	20	304	493
With a mortgage	263	67	4	40	6	17	—	196	9	15	11	91	70
Less than \$200	112	13	—	7	—	6	—	99	4	8	11	47	29
\$200 to \$249	50	6	—	—	—	6	—	44	—	—	—	20	24
\$250 to \$299	34	5	—	—	—	5	—	29	5	7	—	5	12
\$300 to \$349	43	19	4	15	—	—	—	24	—	—	—	19	5
\$350 to \$399	6	6	—	—	6	—	—	—	—	—	—	—	—
\$400 to \$499	12	12	—	12	—	—	—	—	—	—	—	—	—
\$500 to \$599	6	6	—	6	—	—	—	—	—	—	—	—	—
\$600 to \$749	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$219	\$325	\$325	\$343	\$375	\$221	—	\$199	\$255	\$197	\$175	\$197	\$213
Not mortgaged	749	100	—	—	—	31	69	649	—	4	9	213	423
Less than \$50	43	4	—	—	—	—	4	39	—	—	—	—	39
\$50 to \$74	249	58	—	—	—	16	42	191	—	4	4	56	127
\$75 to \$99	235	20	—	—	—	15	5	215	—	—	5	61	149
\$100 to \$124	117	3	—	—	—	—	3	114	—	—	—	45	69
\$125 to \$149	48	6	—	—	—	—	6	42	—	—	—	23	19
\$150 to \$199	50	9	—	—	—	—	9	41	—	—	—	28	13
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more	7	—	—	—	—	—	—	7	—	—	—	—	7
Median	\$84	\$70	—	—	—	\$74	\$68	\$86	—	\$63	\$77	\$96	\$83
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	24.2	22.8	27.5	23.3	37.5	13.9	25.8	24.8	50+	18.4	10—	19.3	27.9
With a mortgage	29.2	25.2	27.5	23.3	37.5	13.9	—	31.6	50+	19.7	10—	25.8	50+
Not mortgaged	22.4	22.0	—	—	—	14.0	25.8	22.5	—	12.5	10—	16.3	25.4
Income in 1979 below poverty level	400	48	8	—	—	5	35	352	—	—	5	92	255
Percent below poverty level	30.0	17.5	27.6	—	—	7.1	41.2	33.3	—	—	18.5	25.5	40.8
Renter-occupied housing units	2 325	920	240	275	83	204	118	1 405	181	163	34	416	611
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 275	907	233	275	83	204	112	1 368	164	155	34	404	611
Lacking complete plumbing for exclusive use	50	13	7	—	—	—	6	37	17	8	—	12	—
UNITS IN STRUCTURE													
1, detached or attached	491	171	30	47	7	64	23	320	19	14	—	149	138
2	261	91	17	30	7	11	26	170	13	13	—	70	74
3 and 4	367	202	44	83	12	63	—	165	40	17	8	46	54
5 to 9	454	172	51	49	14	34	24	282	55	35	—	55	137
10 to 49	395	163	63	54	18	17	11	232	42	70	19	46	55
50 or more	318	103	28	12	18	15	30	215	12	14	7	46	136
Mobile home or trailer, etc.	39	18	7	—	7	—	4	21	—	—	—	4	17
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 173	324	97	40	19	71	97	849	98	34	7	252	458
\$5,000 to \$9,999	623	293	89	121	12	54	17	330	58	53	14	85	120
\$10,000 to \$12,499	181	88	24	35	6	19	4	93	6	38	7	40	2
\$12,500 to \$14,999	109	67	7	26	7	27	—	42	14	13	—	15	—
\$15,000 to \$19,999	134	74	18	39	17	—	—	60	5	18	—	13	24
\$20,000 to \$24,999	56	38	5	14	6	13	—	18	—	7	6	5	—
\$25,000 to \$34,999	23	16	—	—	9	7	—	7	—	—	—	—	7
\$35,000 to \$49,999	13	7	—	—	7	—	—	6	—	—	—	6	—
\$50,000 or more	13	13	—	—	—	13	—	—	—	—	—	—	—
Median	\$4 965	\$6 809	\$5 975	\$9 004	\$14 107	\$6 550	\$3 933	\$4 286	\$4 646	\$9 570	\$8 571	\$3 962	\$3 855
Mean	\$7 151	\$9 277	\$6 574	\$9 686	\$15 030	\$12 504	\$4 197	\$5 759	\$5 769	\$9 514	\$10 215	\$5 842	\$4 450
GROSS RENT													
Specified renter-occupied housing units	2 287	900	231	268	83	204	114	1 387	181	163	34	408	601
Less than \$100	627	165	6	—	12	65	82	462	—	17	—	147	298
\$100 to \$149	444	178	27	73	7	54	17	266	25	21	1	108	111
\$150 to \$199	464	234	84	81	24	30	15	230	62	46	—	61	61
\$200 to \$249	329	153	58	57	15	23	—	176	26	53	20	44	33
\$250 to \$299	227	94	18	36	25	15	—	133	68	18	—	12	35
\$300 to \$349	37	31	10	14	—	7	—	6	—	—	6	—	—
\$350 to \$399	7	—	—	—	—	—	—	7	—	—	7	—	—
\$400 to \$499	6	—	—	—	—	—	—	6	—	—	—	6	—
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	—	5
No cash rent	141	45	28	7	—	10	—	96	—	8	—	30	58
Median	\$150	\$166	\$192	\$187	\$197	\$139	\$85	\$137	\$207	\$195	\$236	\$119	\$87
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	28.2	25.8	37.1	23.7	18.1	24.7	24.1	29.8	50+	22.0	37.1	27.6	28.9
Income in 1979 below poverty level	831	203	68	28	12	55	40	628	73	13	7	209	326
Percent below poverty level	35.7	22.1	28.3	10.2	14.5	27.0	33.9	44.7	40.3	8.0	20.6	50.2	53.4

Table C—12. **Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Johnson City city					Johnson City city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	159	44	44	71	Vacant for rent housing units	475	301	73	101
ROOMS					ROOMS				
1 to 3 rooms	6	—	—	6	1 room	22	18	—	4
4 rooms	7	—	7	—	2 rooms	18	14	—	4
5 rooms	38	—	9	29	3 rooms	176	136	20	20
6 rooms	30	21	9	—	4 rooms	151	88	17	46
7 rooms	48	6	6	36	5 rooms	92	40	28	24
8 or more rooms	30	17	13	—	6 rooms	11	—	8	3
Median	6.4	6.7	6.2	6.5	7 or more rooms	5	5	—	—
					Median	3.6	3.4	4.5	4.0
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	159	44	44	71	Complete plumbing for exclusive use	434	283	56	95
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	41	18	17	6
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	22	18	—	4
1	6	—	—	6	1	189	145	20	24
2	30	—	16	14	2	228	125	41	62
3	98	24	28	46	3	36	13	12	11
4	17	12	—	5	4	—	—	—	—
5 or more	8	8	—	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	68	31	24	13	1975 to March 1980	149	126	7	16
1970 to 1974	5	5	—	3	1970 to 1974	60	47	5	8
1960 to 1969	13	4	6	11	1960 to 1969	78	37	17	24
1950 to 1959	15	4	—	25	1950 to 1959	19	11	—	8
1940 to 1949	25	—	—	19	1940 to 1949	38	18	17	3
1939 or earlier	33	—	14	—	1939 or earlier	131	62	27	42
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	109	28	16	65	1, detached or attached	73	23	28	22
2 or more	44	16	28	—	2	41	14	14	13
Mobile home or trailer	6	—	—	6	3 and 4	58	40	5	13
HEATING EQUIPMENT					5 to 9	67	36	26	5
Central heating system	119	44	44	31	10 to 49	83	83	—	—
Other means	22	—	—	22	50 or more	87	87	—	—
None	18	—	—	18	Mobile home or trailer	66	18	—	48
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	109	28	16	65	Specified vacant for rent housing units	467	301	73	93
Less than \$10,000	—	—	—	—	Less than \$100	102	44	17	41
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	121	63	20	38
\$20,000 to \$29,999	13	—	6	7	\$150 to \$199	79	49	21	9
\$30,000 to \$39,999	45	8	—	37	\$200 to \$249	36	27	4	5
\$40,000 to \$49,999	6	—	3	3	\$250 to \$299	36	25	11	—
\$50,000 to \$59,999	7	—	7	—	\$300 to \$399	90	90	—	—
\$60,000 to \$79,999	5	5	—	—	\$400 or more	3	3	—	—
\$80,000 to \$99,999	23	5	—	18	Median	\$154	\$187	\$139	\$109
\$100,000 or more	10	10	—	—					
Median	\$37 800	\$92 000	\$43 300	\$33 400					

Table C—13. **Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Johnson City city								Johnson City city							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	109	—	13	51	35	10	37 800	467	102	200	72	90	3	154	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	109	—	13	51	35	10	37 800	426	75	186	72	90	3	162	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	41	27	14	—	—	—	86	
BEDROOMS															
None	—	—	—	—	—	—	—	22	8	14	—	—	—	102	
1	—	—	—	—	—	—	—	189	30	78	7	74	—	163	
2	14	—	7	7	—	—	26 300	220	64	84	61	11	—	152	
3	70	—	6	44	20	—	34 400	36	—	24	4	5	3	173	
4	17	—	—	—	10	7	87 000	—	—	—	—	—	—	—	
5 or more	8	—	—	—	5	3	98 000	—	—	—	—	—	—	—	
YEAR STRUCTURE BUILT															
1975 to March 1980	22	—	—	—	12	10	98 600	149	13	20	23	90	3	310	
1970 to 1974	5	—	—	—	5	—	95 000	60	—	38	22	—	—	185	
1960 to 1969	13	—	6	7	—	—	35 600	78	42	28	8	—	—	88	
1950 to 1959	15	—	—	4	11	—	83 200	19	8	11	—	—	—	103	
1940 to 1949	25	—	7	18	—	—	31 500	38	10	28	—	—	—	106	
1939 or earlier	29	—	—	22	7	—	33 800	123	29	75	19	—	—	109	
UNITS IN STRUCTURE															
1, detached or attached	109	—	13	51	35	10	37 800	65	27	34	4	—	—	104	
2 or more	—	—	—	—	—	—	—	336	46	129	68	90	3	186	
Mobile home or trailer	—	—	—	—	—	—	—	66	29	37	—	—	—	118	

Table D-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Kingsport city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	7 269	195	1 017	1 570	1 252	902	536	867	434	384	112	36 200	46 000
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 299	101	593	966	875	723	472	711	391	355	112	41 600	51 100
15 to 24 years	66	—	12	39	6	7	2	—	—	—	—	24 800	29 300
25 to 34 years	701	3	104	166	127	106	66	73	25	31	—	35 200	42 600
35 to 44 years	1 075	8	43	133	128	100	151	200	141	139	32	58 600	65 300
45 to 64 years	2 497	59	312	423	399	341	220	338	198	141	66	41 700	51 200
65 years and over	960	31	122	205	215	176	28	98	27	44	14	34 300	42 500
Male householder, no wife present	378	15	116	89	76	43	15	14	—	10	—	26 000	30 300
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	60	—	19	—	13	15	—	—	—	—	—	34 200	35 100
35 to 44 years	34	6	11	2	15	—	—	—	—	—	—	23 800	23 800
45 to 64 years	141	—	39	43	26	18	—	7	—	8	—	26 400	33 200
65 years and over	143	9	47	44	22	12	—	7	—	2	—	23 600	27 000
Female householder, no husband present	1 592	79	308	515	301	136	49	142	43	19	—	27 100	33 100
15 to 24 years	18	—	5	—	13	—	—	—	—	—	—	36 500	31 600
25 to 34 years	125	—	28	43	25	5	10	14	—	—	—	28 200	32 800
35 to 44 years	122	—	24	18	44	20	—	7	9	—	—	34 800	37 600
45 to 64 years	562	26	80	200	98	50	27	58	12	11	—	27 500	34 700
65 years and over	765	53	171	254	121	61	12	63	22	8	—	25 400	31 300
Median age	55.7	64.3	58.7	57.4	56.9	57.1	47.5	54.4	48.6	47.7	53.0	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	539	20	43	75	119	53	63	78	24	50	14	42 100	53 900
1975 to 1978	1 561	29	240	279	179	164	175	221	116	124	34	43 700	52 100
1970 to 1974	1 011	10	150	203	128	103	79	124	126	73	15	41 300	51 700
1960 to 1969	1 773	38	169	442	275	247	138	239	116	76	33	38 600	47 200
1959 or earlier	2 385	98	415	571	551	335	81	205	52	61	16	31 600	37 100
ROOMS													
1 to 3 rooms	17	—	9	—	—	—	—	—	—	2	6	14 700	84 600
4 rooms	815	127	288	280	96	4	—	8	5	—	—	19 800	20 900
5 rooms	1 853	43	429	635	411	214	78	43	—	—	—	26 300	28 500
6 rooms	1 895	18	215	454	416	378	197	169	41	7	—	36 200	38 500
7 rooms	1 110	7	60	134	199	177	131	266	82	43	11	48 900	53 200
8 or more rooms	1 579	—	16	67	130	129	123	381	306	332	95	76 400	83 200
Median	6.0	4.3	5.0	5.3	5.8	6.1	6.4	7.3	8.1	8.5+	8.5+	...	...
BEDROOMS													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	46	9	24	—	11	—	—	—	—	2	—	14 700	23 600
2	2 066	138	565	757	341	143	41	45	13	12	11	23 600	27 000
3	3 605	48	369	704	719	606	369	515	150	107	18	39 500	44 300
4	1 190	—	51	97	169	134	106	230	196	179	28	63 000	69 200
5 or more	362	—	8	12	12	19	20	77	75	84	55	90 700	98 900
YEAR STRUCTURE BUILT													
1975 to March 1980	384	—	25	—	22	14	55	89	88	57	34	77 500	83 800
1970 to 1974	311	3	10	13	25	17	39	61	64	64	15	76 500	79 300
1960 to 1969	1 216	13	58	53	98	239	154	282	159	127	33	59 400	65 800
1950 to 1959	2 029	25	203	429	443	331	201	234	78	71	14	38 000	44 000
1940 to 1949	1 785	55	285	607	402	207	59	105	23	42	—	28 700	33 800
1939 or earlier	1 544	99	436	468	262	94	28	96	22	23	16	24 400	31 200
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	692	56	226	243	76	49	5	21	5	11	—	21 800	25 900
\$5,000 to \$9,999	1 015	69	274	282	163	80	49	86	—	12	—	24 500	30 200
\$10,000 to \$12,499	492	18	97	178	116	50	15	14	—	—	4	27 000	30 600
\$12,500 to \$14,999	490	16	95	105	129	51	33	44	17	—	—	31 800	34 800
\$15,000 to \$19,999	987	15	128	278	233	148	66	85	27	7	—	32 400	36 400
\$20,000 to \$24,999	1 063	8	118	220	280	172	87	121	31	8	18	35 100	42 200
\$25,000 to \$34,999	1 280	3	68	199	202	236	157	221	95	69	30	47 300	54 800
\$35,000 to \$49,999	754	—	11	54	48	102	104	176	139	90	30	65 400	72 200
\$50,000 or more	496	10	—	11	5	14	20	99	120	187	30	94 400	98 300
Median	\$19 784	\$7 358	\$10 219	\$14 452	\$17 791	\$21 601	\$25 613	\$27 560	\$39 735	\$48 853	\$38 909	...	...
Mean	\$23 129	\$12 263	\$12 152	\$15 787	\$18 285	\$22 792	\$25 976	\$29 705	\$42 728	\$54 176	\$54 603	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 936	49	417	748	638	439	393	564	338	288	62	42 600	52 200
Less than 15 percent	1 668	21	157	341	253	208	136	239	170	141	2	43 500	52 100
15 to 19 percent	936	14	80	180	155	129	88	110	84	79	17	42 400	52 700
20 to 24 percent	502	7	54	65	110	24	62	68	59	33	20	46 300	57 400
25 to 29 percent	233	—	29	25	54	16	27	64	11	17	—	43 900	51 100
30 to 34 percent	147	—	4	24	17	34	19	22	9	6	12	48 400	60 700
35 percent or more	442	7	87	111	49	28	61	71	5	12	11	33 800	43 500
Not computed	8	—	6	2	—	—	—	—	—	—	—	16 700	17 500
Median	16.6	16.3	18.0	15.9	17.1	15.4	18.4	17.0	14.9	15.2	23.0	...	...
Not mortgaged	3 333	146	600	822	614	463	143	303	96	96	50	31 300	38 800
Less than 10 percent	1 627	39	207	332	332	290	81	189	57	71	29	35 800	44 100
10 to 14 percent	715	30	132	216	121	102	49	30	16	12	7	28 400	34 800
15 to 19 percent	280	17	68	48	68	23	—	28	12	7	9	30 700	40 000
20 to 24 percent	212	18	45	50	57	13	7	11	11	—	—	26 300	31 100
25 to 29 percent	147	10	49	34	—	11	6	32	—	—	5	24 700	39 500
30 to 34 percent	79	—	27	43	5	4	—	—	—	—	—	21 500	22 500
35 percent or more	261	32	72	94	24	20	—	13	—	6	—	23 200	27 200
Not computed	12	—	—	5	7	—	—	—	—	—	—	30 700	27 800
Median	10.2	16.2	13.5	11.8	10—	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	7 259	185	1 017	1 570	1 252	902	536	867	434	384	112	36 200	46 100
1.01 or more persons per room	63	8	19	14	12	4	—	—	—	—	6	23 500	37 200
Lacking complete plumbing for exclusive use	10	—	—	—	—	—	—	—	—	—	—	10000—	7 500
1.01 or more persons per room	2	—	—	—	—	—	—	—	—	—	—	10000—	7 500
Heating equipment	7 269	195	1 017	1 570	1 252	902	536	867	434	384	112	36 200	46 000
Central heating system	6 129	79	646	1 217	1 080	854	504	831	422	384	112	40 400	50 000
Air conditioning	5 497	48	509	1 132	988	796	465	711	391	352	105	40 900	50 500
Central system	1 751	7	46	130	139	262	159	329	316	281	82	68 900	74 500
Income in 1979 below poverty level	534	54	160	196	49	39	5	21	—	10	—	21 800	25 800
Percent below poverty level	7.3	27.7	15.7	12.5	3.9	4.3	0.9	2.4	—	2.6	—	...	...

Table D — 2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Kingsport city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	4 541	745	652	1 009	856	619	260	89	57	16	238	185
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 688	137	197	363	320	284	162	73	29	16	107	218
15 to 24 years	316	14	64	76	78	53	9	16	—	—	6	201
25 to 34 years	618	12	46	168	147	100	81	19	4	11	30	229
35 to 44 years	292	6	32	52	59	43	42	28	13	—	17	238
45 to 64 years	274	56	39	27	28	60	9	10	2	5	38	186
65 years and over	188	49	16	40	8	28	21	—	10	—	16	170
Male householder, no wife present	793	121	131	161	167	129	31	6	6	—	41	189
15 to 24 years	139	7	21	36	29	32	14	—	—	—	—	220
25 to 34 years	214	16	18	78	44	50	8	—	—	—	—	198
35 to 44 years	139	11	17	13	45	27	7	6	6	—	7	226
45 to 64 years	196	47	46	34	29	20	2	—	—	—	18	133
65 years and over	105	40	29	—	20	—	—	—	—	—	16	103
Female householder, no husband present	2 060	487	324	485	369	206	67	10	22	—	90	164
15 to 24 years	222	26	36	47	83	25	2	—	—	—	3	200
25 to 34 years	484	36	65	105	140	71	35	10	17	—	5	212
35 to 44 years	289	18	57	93	40	44	18	—	—	—	19	182
45 to 64 years	527	158	96	144	63	47	7	—	—	—	12	151
65 years and over	538	249	70	96	43	19	5	—	5	—	51	98
Median age	38.2	63.1	42.6	34.8	31.3	34.1	33.6	34.9	38.4	33.6	52.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 004	207	227	431	483	309	176	54	52	6	59	211
1975 to 1978	1 529	251	240	332	303	240	57	29	5	10	62	188
1970 to 1974	482	113	104	138	31	43	21	6	—	—	26	154
1960 to 1969	307	96	55	61	24	14	6	—	—	—	51	127
1959 or earlier	219	78	26	47	15	13	—	—	—	—	40	123
ROOMS												
1 room	73	32	12	22	—	7	—	—	—	—	—	104
2 rooms	218	34	67	38	59	10	4	—	—	—	6	156
3 rooms	927	257	143	226	243	39	3	—	—	—	16	159
4 rooms	1 759	268	218	410	367	341	67	16	12	—	60	192
5 rooms	1 036	115	179	227	146	135	122	35	10	—	67	192
6 rooms	369	29	24	67	38	70	56	25	21	6	33	257
7 or more rooms	159	10	9	19	3	17	8	13	14	10	56	286
Median	4.1	3.7	4.0	4.0	3.8	4.2	5.0	5.3	5.8	6.7	5.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	4 541	745	652	1 009	856	619	260	89	57	16	238	185
Complete plumbing for exclusive use	4 440	702	628	978	853	619	260	89	57	16	238	187
0.50 or less	2 821	500	354	628	569	400	130	14	46	11	169	185
0.51 to 1.00	1 410	181	221	297	248	193	122	68	11	5	64	194
1.01 to 1.50	169	21	39	35	36	21	8	7	—	—	2	185
1.51 or more	40	—	14	18	—	5	—	—	—	—	3	158
Lacking complete plumbing for exclusive use	101	43	24	31	3	—	—	—	—	—	—	106
0.50 or less	50	21	17	12	—	—	—	—	—	—	—	107
0.51 to 1.00	51	22	7	19	3	—	—	—	—	—	—	105
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	1 278	462	204	250	162	101	19	2	12	—	66	135
Complete plumbing for exclusive use	1 231	433	191	245	162	101	19	2	12	—	66	140
1.01 or more persons per room	83	11	32	29	6	5	—	—	—	—	—	149
Lacking complete plumbing for exclusive use	47	29	13	5	—	—	—	—	—	—	—	87
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	101	32	29	33	—	7	—	—	—	—	—	121
1	1 242	279	229	273	367	65	4	—	6	—	19	167
2	2 165	312	257	543	401	398	108	25	19	—	102	191
3	917	105	128	141	85	138	148	59	28	10	75	220
4	86	17	5	12	3	5	—	—	4	6	34	176
5 or more	30	—	4	7	—	6	—	5	—	—	8	215
UNITS IN STRUCTURE												
1, detached or attached	1 424	82	151	345	259	243	62	41	41	16	184	207
2	229	8	60	86	28	10	16	6	—	—	15	167
3 and 4	534	31	98	159	102	87	32	10	—	—	15	188
5 to 9	802	229	109	164	152	62	30	24	16	—	16	164
10 to 49	1 074	163	166	216	247	183	88	6	—	—	5	196
50 or more	444	225	68	19	61	34	32	2	—	—	3	99
Mobile home or trailer, etc.	34	7	—	20	7	—	—	—	—	—	—	178
YEAR STRUCTURE BUILT												
1975 to March 1980	561	173	46	21	123	96	76	6	13	—	7	226
1970 to 1974	812	148	105	152	180	109	66	18	6	5	23	194
1960 to 1969	665	47	20	120	192	159	52	20	16	11	28	232
1950 to 1959	735	135	98	154	144	118	21	15	14	—	36	183
1940 to 1949	1 098	155	225	324	141	102	41	23	8	—	79	169
1939 or earlier	670	87	158	238	76	35	4	7	—	—	65	160
STORIES IN STRUCTURE												
1 to 3	4 468	726	646	998	828	613	260	89	57	16	235	185
4 or more	73	19	6	11	28	6	—	—	—	—	3	159
With elevator	20	5	6	6	—	—	—	—	—	—	3	106
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	942	184	176	255	143	120	44	10	5	5	...	169
15 to 19 percent	919	188	116	200	173	151	72	19	—	—	...	190
20 to 24 percent	530	128	94	86	122	48	31	15	6	—	...	176
25 to 29 percent	446	97	73	96	98	40	24	13	—	5	...	172
30 to 34 percent	349	32	54	98	54	56	31	9	15	—	...	194
35 to 49 percent	481	49	91	85	100	88	40	9	19	—	...	207
50 percent or more	609	62	48	174	159	116	18	14	12	6	...	207
Not computed	265	5	—	15	7	—	—	—	—	—	238	159
Median	22.6	19.9	21.8	22.4	24.4	24.0	22.3	25.2	36.1	28.0	...	...
SELECTED CHARACTERISTICS												
Heating equipment	4 541	745	652	1 009	856	619	260	89	57	16	238	185
Central heating system	3 474	411	435	749	723	572	256	79	57	16	176	204
Air conditioning	2 634	329	245	501	628	477	214	56	45	10	129	216
Central system	1 548	287	133	179	351	319	186	37	16	5	35	230

Table D—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Kingsport city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	8 046	768	1 076	600	567	1 103	1 168	1 399	826	539	19 579	23 025	588
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 783	132	614	321	367	786	1 024	1 260	775	504	22 951	27 153	174
15 to 24 years	81	6	5	17	6	13	7	27	—	—	17 679	17 911	6
25 to 34 years	764	—	58	47	46	99	216	217	53	28	22 260	24 685	13
35 to 44 years	1 141	18	33	4	43	170	169	305	261	138	29 795	32 787	29
45 to 64 years	2 712	50	230	134	114	346	503	640	399	296	24 801	29 661	85
65 years and over	1 085	58	288	119	158	158	129	71	62	42	13 726	17 388	41
Male householder, no wife present	450	81	61	72	27	68	46	57	17	21	13 519	17 617	43
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	67	6	7	6	7	7	6	28	—	—	20 208	18 198	13
35 to 44 years	39	12	—	—	—	17	5	5	—	—	16 875	14 594	12
45 to 64 years	183	39	6	28	—	31	35	24	6	14	18 698	21 428	12
65 years and over	161	24	48	38	20	13	—	—	11	7	10 559	13 776	6
Female householder, no husband present	1 813	555	401	207	173	249	98	82	34	14	9 349	11 200	371
15 to 24 years	18	—	11	—	—	—	—	7	—	—	7 045	14 164	—
25 to 34 years	131	36	12	35	18	30	—	—	—	—	11 250	9 797	36
35 to 44 years	165	12	48	29	10	26	34	—	6	—	11 940	13 421	28
45 to 64 years	666	136	110	73	92	131	44	51	15	14	12 880	14 284	112
65 years and over	833	371	220	70	53	62	20	24	13	—	5 882	8 452	195
Median age	55.8	68.3	65.7	58.5	61.3	54.8	51.2	48.7	50.0	52.9	...	...	59.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	633	33	85	45	37	115	77	112	90	39	20 065	24 950	45
1975 to 1978	1 707	110	143	124	118	220	262	358	232	140	21 956	26 088	93
1970 to 1974	1 159	68	148	56	32	171	201	243	129	111	22 419	26 217	95
1960 to 1969	1 935	204	217	146	111	248	317	321	209	162	20 603	24 363	163
1959 or earlier	2 612	353	483	229	269	349	311	365	166	87	14 740	18 149	192
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	8 019	764	1 070	600	567	1 086	1 168	1 399	826	539	19 636	23 059	584
1.01 or more persons per room	73	—	25	4	11	8	19	—	6	—	14 205	16 020	22
Lacking complete plumbing for exclusive use	27	4	6	—	—	17	—	—	—	—	15 972	12 968	4
1.01 or more persons per room	2	—	—	—	—	—	—	—	—	—	3 750	4 855	2
Heating equipment	8 046	768	1 076	600	567	1 103	1 168	1 399	826	539	19 579	23 025	588
Central heating system	6 826	509	788	450	470	958	1 039	1 278	803	531	20 964	24 758	365
Air conditioning	6 104	375	613	414	439	879	967	1 204	703	510	21 501	25 633	276
Central system	2 003	26	153	44	82	217	240	477	374	390	29 776	35 253	31
Vehicles available	7 422	419	901	546	551	1 085	1 161	1 394	826	539	20 778	24 466	361
1	2 163	327	468	341	228	378	228	117	52	24	12 100	14 010	217
2 or more	5 259	92	433	205	323	707	933	1 277	774	515	24 617	28 766	144
House heating fuel	8 046	768	1 076	600	567	1 103	1 168	1 399	826	539	19 579	23 025	588
Utility gas	1 282	208	288	125	77	213	165	130	51	25	13 149	15 538	135
Bottled, tank, or LP gas	40	13	6	—	9	5	7	—	—	—	12 778	11 477	8
Electricity	4 964	268	464	324	314	659	776	1 028	665	466	22 435	26 947	204
Fuel oil, kerosene, etc.	1 294	221	223	104	121	159	164	164	90	48	14 545	18 233	180
Other	466	58	95	47	46	67	56	77	20	—	14 293	16 142	61
Median rooms	6.0	5.0	5.2	5.4	5.7	5.8	5.9	6.5	7.2	8.1	...	...	4.9
Specified owner-occupied housing units	7 269	692	1 015	492	490	987	1 063	1 280	754	496	19 784	23 129	534
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	3 936	150	369	210	220	529	646	899	570	343	23 774	27 131	194
Less than \$200	808	62	172	117	81	160	105	103	8	—	14 136	15 278	77
\$200 to \$249	529	29	58	48	19	117	106	79	61	12	19 631	21 611	27
\$250 to \$299	676	18	39	23	31	81	149	224	63	48	24 622	26 859	29
\$300 to \$349	480	14	41	14	41	73	110	84	71	32	21 875	24 868	22
\$350 to \$399	301	4	15	—	12	49	65	68	37	51	24 393	31 983	4
\$400 to \$499	504	13	27	2	29	31	50	189	120	43	28 100	31 881	20
\$500 to \$599	373	10	17	2	7	18	48	112	111	48	32 013	33 534	15
\$600 to \$749	135	—	—	4	—	—	13	24	66	28	36 891	47 903	—
\$750 or more	130	—	—	—	—	—	—	16	33	81	36 132	63 445	—
Median	\$297	\$222	\$211	\$192	\$266	\$245	\$288	\$326	\$443	\$443	...	...	\$237
Not mortgaged	3 333	542	646	282	270	458	417	381	184	153	14 319	18 404	340
Less than \$50	37	18	6	—	—	13	—	—	—	—	5 208	8 556	—
\$50 to \$74	292	105	69	32	26	18	28	8	—	6	7 228	9 963	100
\$75 to \$99	866	178	267	97	64	96	109	43	12	—	9 787	11 997	129
\$100 to \$124	904	132	153	98	65	148	149	114	39	6	15 099	16 692	65
\$125 to \$149	578	64	110	21	72	78	78	72	52	31	16 410	19 772	41
\$150 to \$199	462	45	23	31	31	93	37	93	64	45	21 111	26 710	5
\$200 to \$249	125	—	18	3	6	6	5	28	17	42	34 159	38 273	—
\$250 or more	69	—	—	—	6	6	11	23	—	23	26 797	59 178	—
Median	\$113	\$96	\$98	\$103	\$117	\$117	\$112	\$134	\$145	\$187	...	...	\$89
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 936	150	369	210	220	529	646	899	570	343	23 774	27 131	194
Less than 15 percent	1 668	—	—	26	24	191	289	488	354	296	31 012	36 904	—
15 to 19 percent	936	—	23	66	76	161	181	247	142	40	23 587	26 236	—
20 to 24 percent	502	—	58	58	24	88	87	124	56	7	20 943	21 902	11
25 to 29 percent	233	—	42	26	34	58	37	24	12	—	16 648	17 070	—
30 to 34 percent	147	—	28	18	25	13	52	7	4	—	15 481	16 553	—
35 percent or more	442	142	218	16	37	18	—	9	2	—	6 411	7 396	175
Not computed	8	8	—	—	—	—	—	—	—	—	2500—	—	8
Median	16.6	50+	38.5	21.1	22.1	17.3	15.9	14.4	13.3	10—	...	...	50+
Not mortgaged	3 333	542	646	282	270	458	417	381	184	153	14 319	18 404	340
Less than 10 percent	1 627	6	5	93	127	315	388	356	184	153	22 718	28 825	—
10 to 14 percent	715	9	274	142	125	131	18	16	—	—	11 312	12 058	15
15 to 19 percent	280	35	179	39	6	6	—	9	—	—	7 874	8 883	24
20 to 24 percent	212	71	124	5	12	—	—	—	—	—	5 902	6 264	25
25 to 29 percent	147	74	59	3	—	6	5	—	—	—	4 980	6 535	34
30 to 34 percent	79	74	5	—	—	—	—	—	—	—	3 586	3 719	49
35 percent or more	261	261	—	—	—	—	—	—	—	—	3 035	2 876	181
Not computed	12	12	—	—	—	—	—	—	—	—	2500—	—	12
Median	10.2	34.7	16.2	11.7	10.3	10—	10—	10—	10—	10—	...	...	36.8

Table D—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Kingsport city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	4 619	1 317	1 188	554	297	607	378	208	47	23	9 093	11 001	1 296
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	1 729	230	431	193	177	289	216	134	39	20	12 648	14 480	331
15 to 24 years -----	316	52	107	37	58	53	7	—	2	—	9 950	10 520	68
25 to 34 years -----	625	51	145	70	53	136	110	39	16	5	14 693	15 379	92
35 to 44 years -----	305	24	56	37	36	45	53	39	—	15	14 965	17 756	74
45 to 64 years -----	284	48	60	37	18	32	27	49	13	—	12 297	15 169	57
65 years and over -----	199	55	63	12	12	23	19	7	8	—	8 679	11 942	40
Male householder, no wife present -----	812	183	161	98	53	149	97	60	8	3	11 582	12 758	145
15 to 24 years -----	139	32	38	36	14	—	11	8	—	—	9 926	9 907	26
25 to 34 years -----	221	13	33	45	15	57	38	15	2	3	15 417	15 598	21
35 to 44 years -----	146	24	17	11	18	35	27	14	—	—	15 341	14 699	11
45 to 64 years -----	201	50	55	6	—	47	14	23	6	—	9 625	13 310	40
65 years and over -----	105	64	18	—	6	10	7	—	—	—	4 413	6 796	47
Female householder, no husband present -----	2 078	904	596	263	67	169	65	14	—	—	6 014	7 420	820
15 to 24 years -----	222	82	70	37	10	15	8	—	—	—	6 611	7 301	67
25 to 34 years -----	484	168	163	56	16	52	29	—	—	—	7 372	8 402	188
35 to 44 years -----	289	84	59	69	24	30	23	—	—	—	10 054	9 730	106
45 to 64 years -----	533	184	189	71	14	56	5	14	—	—	6 733	8 047	185
65 years and over -----	550	386	115	30	3	16	—	—	—	—	4 096	4 784	274
Median age -----	38.3	55.9	37.9	34.7	31.9	34.7	34.2	40.8	47.9	36.2	...	...	44.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	2 021	558	584	253	80	279	147	97	10	13	8 826	10 779	598
1975 to 1978 -----	1 561	383	380	184	172	195	135	72	30	10	10 238	11 822	384
1970 to 1974 -----	489	142	97	76	17	96	36	18	7	—	10 181	11 051	147
1960 to 1969 -----	313	125	67	27	18	16	39	21	—	—	7 535	10 484	82
1959 or earlier -----	235	109	60	14	10	21	21	—	—	—	5 545	8 047	85
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	4 511	1 263	1 175	533	282	602	378	208	47	23	9 144	11 086	1 242
0.50 or less -----	2 872	929	698	334	173	344	215	130	36	13	8 370	10 572	709
0.51 to 1.00 -----	1 430	286	428	180	88	214	141	72	11	10	10 014	12 010	450
1.01 to 1.50 -----	169	35	49	19	21	36	3	6	—	—	10 066	11 077	70
1.51 or more -----	40	13	—	—	—	8	19	—	—	—	19 167	14 967	13
Lacking complete plumbing for exclusive use -----	108	54	13	21	15	5	—	—	—	—	5 000	7 472	54
0.50 or less -----	50	31	6	8	—	5	—	—	—	—	4 423	6 599	24
0.51 to 1.00 -----	51	23	—	13	15	—	—	—	—	—	10 481	8 393	23
1.01 to 1.50 -----	7	—	7	—	—	—	—	—	—	—	6 250	7 005	7
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment -----	4 619	1 317	1 188	554	297	607	378	208	47	23	9 093	11 001	1 296
Central heating system -----	3 509	820	855	414	259	539	349	203	47	23	10 480	12 225	782
Air conditioning -----	2 663	606	624	322	208	410	270	153	47	23	10 788	12 639	548
Central system -----	1 566	430	337	182	100	192	139	128	40	18	10 220	12 803	396
Vehicles available -----	3 556	590	943	492	293	596	364	208	47	23	11 245	12 879	675
1 -----	2 290	516	712	387	152	306	141	57	14	5	9 382	10 389	558
2 or more -----	1 266	74	231	105	141	290	223	151	33	18	16 235	17 383	117
House heating fuel -----	4 619	1 317	1 188	554	297	607	378	208	47	23	9 093	11 001	1 296
Utility gas -----	1 155	390	315	167	64	119	82	7	11	—	7 903	9 315	365
Bottled, tank, or LP gas -----	16	5	11	—	—	—	—	—	—	—	5 682	4 884	5
Electricity -----	2 832	752	689	329	181	399	251	179	29	23	9 821	11 822	752
Fuel oil, kerosene, etc. -----	388	104	97	52	32	53	21	22	7	—	8 971	10 939	93
Other -----	228	66	76	6	20	36	24	—	—	—	7 182	9 882	81
Median rooms -----	4.1	3.9	4.1	4.1	4.3	4.1	4.3	4.5	4.9	6.3	...	...	4.1
Specified renter-occupied housing units -----													
4 541	1 294	1 181	535	284	602	378	208	36	23	9 051	10 958	1 278	
CONTRACT RENT													
Less than \$100 -----	1 333	729	368	123	22	76	15	—	—	—	4 699	6 069	660
\$100 to \$149 -----	1 071	250	322	164	88	139	72	36	—	—	9 246	10 274	305
\$150 to \$199 -----	1 001	114	285	132	116	193	81	56	21	3	11 922	13 193	122
\$200 to \$249 -----	600	119	70	87	41	91	140	45	7	—	13 963	14 416	106
\$250 to \$299 -----	214	4	28	19	17	43	32	53	8	10	19 333	22 094	7
\$300 to \$349 -----	45	7	4	4	—	15	4	6	—	5	16 250	19 181	7
\$350 to \$399 -----	23	—	16	—	—	5	—	2	—	—	7 750	10 507	5
\$400 to \$499 -----	16	—	—	—	—	6	—	5	—	5	26 000	36 962	—
\$500 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent -----	238	71	88	6	—	34	34	5	—	—	6 579	10 025	66
Median -----	\$132	\$84	\$125	\$130	\$165	\$169	\$201	\$226	\$196	\$271	...	...	\$86
GROSS RENT													
Less than \$100 -----	745	507	184	37	5	12	—	—	—	—	4 117	4 683	462
\$100 to \$149 -----	652	201	242	95	20	63	31	—	—	—	7 350	8 446	204
\$150 to \$199 -----	1 009	240	281	140	95	159	61	33	—	—	9 632	10 440	250
\$200 to \$249 -----	856	158	192	147	101	136	55	43	21	3	11 327	12 293	162
\$250 to \$299 -----	619	99	123	61	37	114	62	9	—	—	14 291	14 587	101
\$300 to \$349 -----	260	9	39	41	17	41	64	43	6	—	17 143	17 981	19
\$350 to \$399 -----	89	2	21	—	9	17	15	15	—	10	18 977	23 731	2
\$400 to \$499 -----	57	7	5	8	—	26	4	2	—	5	15 817	17 091	12
\$500 or more -----	16	—	6	—	—	—	—	5	—	5	26 000	33 107	—
No cash rent -----	238	71	88	6	—	34	34	5	—	—	6 579	10 025	66
Median -----	\$185	\$117	\$170	\$195	\$216	\$222	\$259	\$280	\$241	\$392	...	...	\$135
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	942	24	115	90	43	239	196	176	36	23	19 153	20 317	33
15 to 19 percent -----	919	134	139	138	135	220	133	20	—	—	13 398	13 157	135
20 to 24 percent -----	530	104	160	123	63	63	15	2	—	—	10 020	9 796	100
25 to 29 percent -----	446	131	165	91	34	20	—	5	—	—	7 801	8 159	135
30 to 34 percent -----	349	60	196	69	9	15	—	—	—	—	7 426	7 939	91
35 to 49 percent -----	481	191	261	18	—	11	—	—	—	—	5 884	6 239	175
50 percent or more -----	609	552	57	—	—	—	—	—	—	—	2500—	2 553	516
Not computed -----	265	98	88	6	—	34	34	5	—	—	6 135	8 952	93
Median -----	22.6	45.5	29.0	21.5	18.7	16.0	14.1	12.2	10—	10—	...	...	42.1

Table D—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Kingsport city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	3 936	808	529	676	480	301	504	373	135	130	297
PERSONS IN UNIT											
1 person -----	284	145	51	32	19	10	13	5	7	2	198
2 persons -----	1 192	284	191	224	140	101	118	84	15	35	277
3 persons -----	922	172	145	157	147	70	102	63	48	18	296
4 persons -----	940	106	96	178	129	87	131	126	50	37	335
5 persons -----	443	83	32	54	38	24	96	68	15	33	380
6 persons -----	117	5	14	25	7	4	34	23	—	5	409
7 persons -----	32	13	—	—	—	5	10	4	—	—	380
8 or more persons -----	6	—	—	6	—	—	—	—	—	—	275
Median -----	3.03	2.41	2.66	3.02	3.05	3.06	3.65	3.77	3.45	3.77	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	3 263	536	424	582	409	279	431	352	122	128	311
15 to 24 years -----	58	15	—	29	—	—	7	—	7	—	274
25 to 34 years -----	656	115	74	138	79	83	63	51	19	34	301
35 to 44 years -----	977	98	45	119	103	94	209	183	74	52	417
45 to 64 years -----	1 422	276	282	274	181	96	137	112	22	42	278
65 years and over -----	150	32	23	22	46	6	15	6	—	—	295
Male householder, no wife present -----	145	47	29	24	26	—	13	6	—	—	244
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	47	6	6	8	14	—	13	—	—	—	313
35 to 44 years -----	23	6	5	—	12	—	—	—	—	—	302
45 to 64 years -----	62	27	13	16	—	—	—	6	—	—	215
65 years and over -----	13	8	5	—	—	—	—	—	—	—	163
Female householder, no husband present -----	528	225	76	70	45	22	60	15	13	2	226
15 to 24 years -----	18	11	—	—	—	7	—	—	—	—	191
25 to 34 years -----	112	48	26	18	2	5	8	5	—	—	215
35 to 44 years -----	94	22	14	15	15	—	28	—	—	—	287
45 to 64 years -----	237	112	23	23	22	17	17	10	13	—	214
65 years and over -----	67	32	13	14	6	—	—	—	—	2	206
Median age -----	44.9	50.5	51.0	45.7	46.1	41.3	41.0	42.6	41.4	40.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	410	57	24	40	39	40	76	62	40	32	407
1975 to 1978 -----	1 292	156	92	226	176	133	184	180	60	85	349
1970 to 1974 -----	776	152	111	124	84	50	154	71	19	11	301
1960 to 1969 -----	977	258	190	188	164	65	69	36	7	—	261
1959 or earlier -----	481	185	112	98	17	13	21	24	9	2	225
ROOMS											
1 to 3 rooms -----	2	2	—	—	—	—	—	—	—	—	175
4 rooms -----	329	181	42	36	24	—	25	7	7	—	192
5 rooms -----	840	364	199	128	85	26	18	7	13	—	214
6 rooms -----	931	205	164	219	119	60	93	58	13	—	272
7 rooms -----	699	34	66	141	121	107	92	86	21	31	345
8 or more rooms -----	1 135	22	58	152	131	101	276	215	81	99	438
Median -----	6.4	5.1	5.6	6.3	6.6	7.0	7.7	7.9	8.1	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	335	14	8	7	—	45	85	91	34	51	509
1970 to 1974 -----	252	7	—	4	38	15	100	65	19	4	454
1960 to 1969 -----	874	46	86	191	163	127	127	75	33	26	335
1950 to 1959 -----	1 099	284	152	211	176	60	85	65	26	40	277
1940 to 1949 -----	896	296	175	197	72	31	66	45	7	7	243
1939 or earlier -----	480	161	108	66	31	23	41	32	16	2	237
VALUE											
Less than \$10,000 -----	49	36	3	10	—	—	—	—	—	—	159
\$10,000 to \$19,999 -----	417	266	54	67	18	—	12	—	—	—	185
\$20,000 to \$29,999 -----	748	294	179	152	90	15	16	2	—	—	222
\$30,000 to \$39,999 -----	638	141	152	116	86	63	55	25	—	—	261
\$40,000 to \$49,999 -----	439	57	77	123	79	23	41	39	—	—	285
\$50,000 to \$59,999 -----	393	—	31	86	68	68	58	55	27	—	358
\$60,000 to \$79,999 -----	564	12	26	106	94	68	140	87	21	10	382
\$80,000 to \$99,999 -----	338	—	—	16	40	39	131	66	24	22	459
\$100,000 to \$149,999 -----	288	2	7	—	5	25	44	86	44	75	571
\$150,000 or more -----	62	—	—	—	—	—	7	13	19	23	687
Median -----	\$42 600	\$23 000	\$31 500	\$39 400	\$45 400	\$54 600	\$65 700	\$74 100	\$97 000	\$118 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	1 668	421	294	413	171	97	141	69	28	34	264
15 to 19 percent -----	936	151	100	140	109	82	158	122	34	40	335
20 to 24 percent -----	502	83	33	36	79	62	75	78	34	22	366
25 to 29 percent -----	233	35	22	18	38	29	46	11	22	12	356
30 to 34 percent -----	147	22	6	12	20	5	19	39	13	11	435
35 percent or more -----	442	90	72	57	63	26	65	54	4	11	302
Not computed -----	8	6	2	—	—	—	—	—	—	—	183
Median -----	16.6	14.5	14.1	13.7	18.2	18.3	18.5	19.8	20.6	18.9	...
SELECTED CHARACTERISTICS											
Heating equipment -----	3 936	808	529	676	480	301	504	373	135	130	297
Steam or hot water system -----	121	13	12	12	13	18	12	16	16	9	379
Central warm-air furnace or electric heat pump -----	1 469	231	144	154	141	94	254	244	90	117	384
Other built-in electric units -----	1 662	300	236	375	254	144	212	108	29	4	289
Floor, wall, or pipeless furnace -----	178	76	52	28	10	8	4	—	—	—	213
Other means -----	506	188	85	107	62	37	22	5	—	—	238
Air conditioning -----	3 157	525	401	555	424	235	428	350	114	125	311
Central system -----	1 087	90	59	98	92	105	224	214	96	109	443
1 or more individual room units -----	2 070	435	342	457	332	130	204	136	18	16	278
House heating fuel -----	3 936	808	529	676	480	301	504	373	135	130	297
Utility gas -----	514	214	115	59	63	19	7	37	—	—	219
Bottled, tank, or LP gas -----	12	7	5	—	—	—	—	—	—	—	193
Electricity -----	2 683	409	295	464	350	234	412	297	111	111	325
Fuel oil, kerosene, etc. -----	537	126	95	100	40	53	61	39	24	19	274
Other -----	190	52	19	53	27	15	24	—	—	—	273

Table D—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Kingsport city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	3 333	37	292	866	904	578	462	125	69	113
PERSONS IN UNIT										
1 person -----	865	30	122	299	182	101	105	13	13	98
2 persons -----	1 687	—	134	447	507	310	206	61	22	113
3 persons -----	476	7	19	86	132	69	123	40	—	124
4 persons -----	195	—	15	20	57	69	13	8	13	127
5 persons -----	72	—	2	14	19	23	6	3	5	126
6 persons -----	22	—	—	—	—	6	9	—	7	178
7 persons -----	9	—	—	—	—	—	—	—	9	250+
8 or more persons -----	7	—	—	—	7	—	—	—	—	113
Median -----	1.98	1.12	1.68	1.80	2.03	2.11	2.11	2.31	2.48	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	2 036	7	145	433	610	402	301	88	50	118
15 to 24 years -----	8	—	—	—	8	—	—	—	—	113
25 to 34 years -----	45	—	6	7	7	15	3	—	—	134
35 to 44 years -----	98	—	—	15	40	12	23	8	—	121
45 to 64 years -----	1 075	7	62	186	314	238	185	60	23	122
65 years and over -----	810	—	77	225	241	145	78	17	27	111
Male householder, no wife present -----	233	6	25	68	52	45	37	—	—	108
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	13	—	—	—	6	—	7	—	—	154
35 to 44 years -----	11	—	6	—	5	—	—	—	—	73
45 to 64 years -----	79	—	—	10	34	16	19	—	—	122
65 years and over -----	130	6	19	58	7	29	11	—	—	92
Female householder, no husband present -----	1 064	24	122	365	242	131	124	37	19	102
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	13	—	—	—	7	—	—	—	6	123
35 to 44 years -----	28	—	—	—	22	6	—	—	—	116
45 to 64 years -----	325	6	49	94	54	55	47	13	7	106
65 years and over -----	698	18	73	271	159	70	77	24	6	99
Median age -----	64.7	70.4	66.9	69.1	63.3	63.1	61.6	59.3	64.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	129	—	7	25	57	16	16	3	5	114
1975 to 1978 -----	269	6	51	42	96	45	29	—	—	109
1970 to 1974 -----	235	—	22	53	45	35	63	17	—	124
1960 to 1969 -----	796	7	49	219	215	116	133	34	23	114
1959 or earlier -----	1 904	24	163	527	491	366	221	71	41	112
ROOMS										
1 to 3 rooms -----	15	—	—	9	—	6	—	—	—	96
4 rooms -----	486	—	169	194	61	49	13	—	—	85
5 rooms -----	1 013	30	78	362	373	116	54	—	—	102
6 rooms -----	964	—	39	210	286	274	146	9	—	120
7 rooms -----	411	7	6	67	98	65	126	42	—	136
8 or more rooms -----	444	—	—	24	86	68	123	74	69	168
Median -----	5.7	5.1	4.4	5.1	5.6	5.9	6.6	7.8	8.5+	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	49	—	—	13	19	6	11	—	—	115
1970 to 1974 -----	59	—	4	—	21	9	13	12	—	138
1960 to 1969 -----	342	—	17	49	98	50	77	23	28	128
1950 to 1959 -----	930	6	65	163	242	210	186	45	13	124
1940 to 1949 -----	889	6	96	297	213	153	99	19	6	105
1939 or earlier -----	1 064	25	110	344	311	150	76	26	22	104
VALUE										
Less than \$10,000 -----	146	—	70	29	39	5	—	3	—	78
\$10,000 to \$19,999 -----	600	25	114	219	170	54	18	—	—	93
\$20,000 to \$29,999 -----	822	12	85	350	192	137	46	—	—	97
\$30,000 to \$39,999 -----	614	—	17	177	223	121	76	—	—	113
\$40,000 to \$49,999 -----	463	—	—	71	210	104	65	13	—	119
\$50,000 to \$59,999 -----	143	—	6	8	8	62	53	6	—	145
\$60,000 to \$79,999 -----	303	—	—	7	62	67	112	36	19	157
\$80,000 to \$99,999 -----	96	—	—	5	—	—	56	29	6	188
\$100,000 to \$149,999 -----	96	—	—	—	—	22	36	26	12	186
\$150,000 or more -----	50	—	—	—	—	6	—	12	32	250+
Median -----	\$31 300	\$16 100	\$15 800	\$23 200	\$31 800	\$37 600	\$55 800	\$82 100	\$137 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	1 627	19	123	385	493	269	230	85	23	115
10 to 14 percent -----	715	13	60	214	158	122	121	13	14	111
15 to 19 percent -----	280	5	31	62	85	44	38	—	15	112
20 to 24 percent -----	212	—	19	84	36	50	11	6	6	102
25 to 29 percent -----	147	—	29	16	29	29	12	21	11	125
30 to 34 percent -----	79	—	13	28	25	8	5	—	—	99
35 percent or more -----	261	—	17	72	71	56	45	—	—	115
Not computed -----	12	—	—	5	7	—	—	—	—	104
Median -----	10.2	10—	11.9	11.1	10—	10.8	10.0	10—	14.1	...
SELECTED CHARACTERISTICS										
Heating equipment -----	3 333	37	292	866	904	578	462	125	69	113
Steam or hot water system -----	142	—	—	6	26	20	62	6	22	165
Central warm-air furnace or electric heat pump -----	1 134	13	23	237	289	233	208	90	41	126
Other built-in electric units -----	1 188	11	96	273	404	227	157	14	6	113
Floor, wall, or pipeless furnace -----	235	13	11	108	74	22	7	—	—	97
Other means -----	634	—	162	242	111	76	28	15	—	91
Air conditioning -----	2 340	12	108	564	693	447	356	104	56	118
Central system -----	664	6	13	78	171	126	147	88	35	138
1 or more individual room units -----	1 676	6	95	486	522	321	209	16	21	112
House heating fuel -----	3 333	37	292	866	904	578	462	125	69	113
Utility gas -----	644	13	56	221	160	117	52	18	7	105
Bottled, tank, or LP gas -----	17	—	8	—	5	—	4	—	—	102
Electricity -----	1 804	17	115	416	523	345	273	68	47	117
Fuel oil, kerosene, etc. -----	627	7	48	153	150	104	111	39	15	118
Other -----	241	—	65	76	66	12	22	—	—	93

Table D—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Kingsport city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	8 046	467	431	1 330	4 141	1 677	4 619	561	819	665	1 875	699
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	5 783	365	378	1 151	3 001	888	1 729	160	252	260	825	232
15 to 24 years	81	12	12	—	47	10	316	38	62	19	158	39
25 to 34 years	764	96	77	93	454	44	625	57	98	100	327	43
35 to 44 years	1 141	125	173	300	441	102	305	29	47	30	147	52
45 to 64 years	2 712	132	93	607	1 405	475	284	16	27	50	133	58
65 years and over	1 085	—	23	151	654	257	199	20	18	61	60	40
Male householder, no wife present	450	14	39	28	240	129	812	136	148	116	246	166
15 to 24 years	—	—	—	7	—	—	139	31	14	24	53	17
25 to 34 years	67	—	14	7	33	13	221	52	44	30	64	31
35 to 44 years	39	—	5	2	27	5	146	20	20	44	36	26
45 to 64 years	183	10	15	7	116	35	201	8	60	12	88	33
65 years and over	161	4	5	12	64	76	105	25	10	6	5	59
Female householder, no husband present	1 813	86	14	151	900	660	2 078	265	419	289	804	301
15 to 24 years	18	—	—	7	6	5	222	33	41	54	71	23
25 to 34 years	131	8	8	2	101	12	484	54	127	78	187	38
35 to 44 years	165	21	—	39	55	17	289	18	61	56	102	52
45 to 64 years	666	45	4	76	367	174	533	46	133	49	224	81
65 years and over	833	14	2	27	371	419	550	114	57	52	220	107
Median age	55.8	43.0	41.4	52.0	56.5	62.8	38.3	37.3	36.1	37.1	37.1	50.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	633	152	45	88	253	95	2 021	406	377	237	781	220
1975 to 1978	1 707	315	90	302	809	191	1 561	155	340	270	600	196
1970 to 1974	1 159	—	296	217	504	142	489	—	102	101	189	97
1960 to 1969	1 935	—	—	723	903	309	313	—	—	57	200	56
1959 or earlier	2 612	—	—	—	1 672	940	235	—	—	—	105	130
ROOMS												
1 room	7	—	—	—	7	—	80	—	—	19	11	50
2 rooms	6	—	—	—	—	6	225	45	43	24	58	55
3 rooms	43	13	4	11	15	—	927	215	147	161	290	114
4 rooms	953	30	44	56	577	246	1 779	190	352	267	805	185
5 rooms	2 032	70	47	280	1 115	520	1 057	93	210	117	464	173
6 rooms	2 081	73	61	287	1 223	437	381	18	82	56	147	78
7 or more rooms	2 924	281	275	696	1 204	468	170	—	5	21	100	44
Median	6.0	7.0	7.1	6.6	5.8	5.7	4.1	3.6	4.2	4.0	4.2	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	8 019	459	431	1 330	4 139	1 660	4 511	548	819	640	1 846	658
0.50 or less	6 091	332	300	986	3 126	1 347	2 872	405	482	450	1 087	448
0.51 to 1.00	1 855	121	124	336	974	300	1 430	124	323	157	639	187
1.01 to 1.50	66	6	7	8	32	13	169	19	14	9	103	9
1.51 or more	7	—	—	—	7	—	40	—	—	9	17	14
Lacking complete plumbing for exclusive use	27	8	—	—	2	17	108	13	—	25	29	41
0.50 or less	22	8	—	—	—	14	50	—	—	6	26	18
0.51 to 1.00	3	—	—	—	—	3	51	13	—	19	3	16
1.01 to 1.50	2	—	—	—	2	—	7	—	—	—	—	7
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 317	56	26	70	735	430	1 844	320	312	286	603	323
2 persons	3 203	121	101	536	1 763	682	1 204	107	177	189	553	178
3 persons	1 565	108	102	295	751	309	740	62	174	85	309	110
4 persons	1 221	93	132	297	549	150	472	30	124	54	222	42
5 persons	538	73	49	95	266	55	236	34	29	27	126	20
6 or more persons	202	16	21	37	77	51	123	8	3	24	62	26
Median	2.34	3.02	3.37	2.70	2.26	2.10	1.89	1.38	2.05	1.75	2.10	1.65
Total persons	21 186	1 487	1 501	3 843	10 454	3 901	10 507	1 107	1 888	1 499	4 679	1 334
UNITS IN STRUCTURE												
1, detached or attached	7 687	413	352	1 269	4 030	1 623	1 502	26	74	145	943	314
2	97	—	—	8	63	26	229	10	4	—	144	71
3 and 4	31	—	4	—	11	16	534	49	106	60	248	71
5 to 9	109	33	14	33	17	12	802	93	152	137	311	109
10 to 49	11	—	—	4	7	—	1 074	165	412	271	130	96
50 or more	11	5	—	—	6	—	444	211	51	45	99	38
Mobile home or trailer, etc.	100	16	61	16	7	—	34	7	20	7	—	—
SELECTED CHARACTERISTICS												
Heating equipment	8 046	467	431	1 330	4 141	1 677	4 619	561	819	665	1 875	699
Steam or hot water system	289	—	—	—	149	140	251	—	8	15	127	101
Central warm-air furnace or electric heat pump	2 975	406	283	429	1 354	503	1 805	447	631	319	297	111
Other built-in electric units	3 095	43	111	819	1 705	417	1 205	89	140	274	530	172
Floor, wall, or pipeless furnace	467	3	4	18	247	195	248	—	8	7	162	71
Other means	1 220	15	33	64	686	422	1 110	25	32	50	759	244
Air conditioning	6 104	418	387	1 174	3 074	1 051	2 663	525	757	518	578	285
Central system	2 003	399	253	468	729	154	1 566	479	651	350	64	22
1 or more individual room units	4 101	19	134	706	2 345	897	1 097	46	106	168	514	263
House heating fuel	8 046	467	431	1 330	4 141	1 677	4 619	561	819	665	1 875	699
Utility gas	1 282	5	2	20	755	500	1 155	13	7	35	828	272
Bottled, tank, or LP gas	40	—	—	11	17	12	16	—	—	5	—	11
Electricity	4 964	452	386	1 209	2 319	598	2 832	536	753	606	729	208
Fuel oil, kerosene, etc.	1 294	3	22	53	792	424	388	6	36	6	204	136
Other	466	7	21	37	258	143	228	6	23	13	114	72
Income in 1979 below poverty level	588	26	14	50	270	228	1 296	184	237	97	599	179
Percent below poverty level	7.3	5.6	3.2	3.8	6.5	13.6	28.1	32.8	28.9	14.6	31.9	25.6
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	768	26	18	47	380	297	1 317	214	226	93	571	213
\$5,000 to \$9,999	1 076	21	19	117	587	332	1 188	111	192	167	515	203
\$10,000 to \$14,999	600	19	43	57	283	198	554	65	95	88	250	56
\$15,000 to \$19,999	567	18	15	44	367	123	297	32	54	46	100	65
\$20,000 to \$24,999	1 103	36	25	150	671	221	607	58	125	107	247	70
\$25,000 to \$34,999	1 168	57	40	221	747	220	378	39	54	95	126	64
\$35,000 to \$49,999	1 399	123	121	247	747	161	208	39	44	42	55	28
\$50,000 or more	826	114	79	229	306	98	27	—	19	10	—	—
Median	539	53	71	218	170	27	23	3	10	—	—	—
Mean	\$19 579	\$28 906	\$29 279	\$26 036	\$18 317	\$12 734	\$9 093	\$7 445	\$9 705	\$12 060	\$8 427	\$7 403
Mean	\$23 025	\$33 314	\$32 368	\$32 397	\$20 773	\$15 888	\$11 001	\$10 306	\$12 154	\$14 551	\$9 816	\$10 009

Table D—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Kingsport city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	8 046	7 687	259	100	4 619	1 502	229	534	802	1 074	444	34
Condominium housing units	75	6	69	—	111	—	—	—	43	20	48	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	5 783	5 600	113	70	1 729	838	119	144	215	307	92	14
15 to 24 years	81	66	—	15	316	90	39	35	49	73	23	7
25 to 34 years	764	726	24	14	625	343	40	60	48	108	19	7
35 to 44 years	1 141	1 125	—	16	305	181	—	16	33	61	14	—
45 to 64 years	2 712	2 656	45	11	284	151	22	16	48	40	7	—
65 years and over	1 085	1 027	44	14	199	73	18	17	37	25	29	—
Male householder, no wife present	450	411	23	16	812	168	24	124	173	248	69	6
15 to 24 years	—	—	—	—	139	20	5	32	21	51	10	—
25 to 34 years	67	60	7	—	221	48	14	42	48	48	21	—
35 to 44 years	39	34	—	5	146	37	—	17	41	49	2	—
45 to 64 years	183	162	10	11	201	41	5	26	38	73	12	6
65 years and over	161	155	6	—	105	22	—	7	25	27	24	—
Female householder, no husband present	1 813	1 676	123	14	2 078	496	86	266	414	519	283	14
15 to 24 years	18	18	—	—	222	50	6	50	39	63	6	8
25 to 34 years	131	131	—	—	484	128	7	71	105	132	41	—
35 to 44 years	165	132	33	—	289	92	—	23	60	107	7	—
45 to 64 years	666	591	61	14	533	110	32	67	118	109	97	—
65 years and over	833	804	29	—	550	116	41	55	92	108	132	6
Median age	55.8	55.7	58.5	45.0	38.3	36.8	46.9	33.3	41.5	37.4	60.1	31.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	633	557	57	19	2 021	565	117	261	274	546	237	21
1975 to 1978	1 707	1 631	47	29	1 561	523	72	163	335	320	141	7
1970 to 1974	1 159	1 076	48	35	489	192	9	70	87	105	20	6
1960 to 1969	1 935	1 895	30	10	313	136	16	9	52	78	22	—
1959 or earlier	2 612	2 528	77	7	235	86	15	31	54	25	24	—
ROOMS												
1 room	7	—	—	7	80	7	—	5	5	46	17	—
2 rooms	6	—	6	—	225	17	16	58	71	37	26	—
3 rooms	43	23	5	15	927	60	53	116	157	327	206	8
4 rooms	953	851	58	44	1 779	498	96	267	374	411	107	26
5 rooms	2 032	1 948	56	28	1 057	569	20	46	165	191	66	—
6 rooms	2 081	2 015	60	6	381	238	19	34	16	52	22	—
7 or more rooms	2 924	2 850	74	—	170	113	25	8	14	10	—	—
Median	6.0	6.0	5.6	4.1	4.1	4.8	4.0	3.8	3.9	3.8	3.4	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	8 019	7 677	242	100	4 511	1 475	214	511	775	1 058	444	34
0.50 or less	6 091	5 839	211	41	2 872	796	123	353	542	704	334	20
0.51 to 1.00	1 855	1 772	31	52	1 430	588	75	152	186	311	104	14
1.01 to 1.50	66	66	—	—	169	81	16	6	47	16	3	—
1.51 or more	7	—	—	7	40	10	—	—	—	27	3	—
Lacking complete plumbing for exclusive use	27	10	17	—	108	27	15	23	27	16	—	—
0.50 or less	22	8	14	—	50	7	12	11	20	—	—	—
0.51 to 1.00	3	—	3	—	51	13	3	12	7	16	—	—
1.01 to 1.50	2	2	—	—	7	7	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	7	—	—	7	108	7	7	11	16	50	17	—
1	93	59	22	12	1 249	90	69	205	230	428	219	8
2	2 298	2 131	118	49	2 189	840	106	249	426	404	138	26
3	3 992	3 855	105	32	953	490	36	61	109	187	70	—
4	1 276	1 265	11	—	90	57	11	—	17	5	—	—
5 or more	380	377	3	—	30	18	—	8	4	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	768	722	31	15	1 317	313	81	112	262	314	235	—
\$5,000 to \$9,999	1 076	1 061	—	15	1 188	416	31	142	244	239	94	22
\$10,000 to \$12,499	600	528	31	41	554	190	26	71	85	139	37	6
\$12,500 to \$14,999	567	537	30	—	297	105	19	40	29	96	8	—
\$15,000 to \$19,999	1 103	1 033	57	13	607	233	33	78	105	133	19	6
\$20,000 to \$24,999	1 168	1 117	44	7	378	165	25	59	22	79	28	—
\$25,000 to \$34,999	1 399	1 359	31	9	208	57	14	22	40	57	18	—
\$35,000 to \$49,999	826	802	24	—	47	18	—	—	10	17	2	—
\$50,000 or more	539	528	5	—	23	5	—	10	5	—	3	—
Median	\$19 579	\$19 817	\$17 784	\$11 220	\$9 093	\$10 289	\$10 240	\$10 458	\$8 070	\$9 612	\$4 824	\$9 167
Mean	\$23 025	\$23 212	\$21 568	\$12 448	\$11 001	\$11 776	\$10 857	\$12 546	\$9 978	\$11 062	\$8 374	\$9 973
SELECTED CHARACTERISTICS												
Heating equipment	8 046	7 687	259	100	4 619	1 502	229	534	802	1 074	444	34
Steam or hot water system	289	269	20	—	251	29	19	87	66	34	16	—
Central warm-air furnace or electric heat pump	2 975	2 796	121	58	1 805	214	58	160	366	733	255	19
Other built-in electric units	3 095	3 010	71	14	1 205	524	99	179	117	187	84	15
Floor, wall, or pipeless furnace	467	444	16	7	248	155	13	13	33	20	14	—
Other means	1 220	1 168	31	21	1 110	580	40	95	220	100	75	—
Air conditioning	6 104	5 808	223	73	2 663	580	87	319	448	871	339	19
Central system	2 003	1 895	95	13	1 566	62	17	150	320	748	262	7
Vehicles available	7 422	7 104	228	90	3 556	1 226	173	457	600	835	231	34
1	2 163	2 029	103	31	2 290	605	79	357	469	585	167	28
2 or more	5 259	5 075	125	59	1 266	621	94	100	131	250	64	6
House heating fuel	8 046	7 687	259	100	4 619	1 502	229	534	802	1 074	444	34
Utility gas	1 282	1 242	40	—	1 155	401	77	149	303	105	120	—
Battled, tank, or LP gas	—	—	—	11	16	—	—	—	11	5	—	—
Electricity	4 964	4 732	177	55	2 832	657	119	337	446	921	324	28
Fuel oil, kerosene, etc.	1 294	1 240	20	34	388	293	22	27	28	12	—	6
Other	466	444	22	—	228	151	11	21	14	—	—	—
Water heating fuel	8 046	7 685	259	100	4 606	1 495	229	534	796	1 074	444	34
Utility gas	328	306	15	—	536	119	22	67	167	72	89	—
Battled, tank, or LP gas	28	22	—	6	23	—	4	6	—	6	7	—
Electricity	7 621	7 290	244	87	4 012	1 364	203	451	629	983	348	34
Fuel oil, kerosene, etc.	50	50	—	—	17	6	—	5	—	6	—	—
Other	17	—	—	—	6	—	—	—	—	—	—	—
Family householder	6 647	6 399	160	88	2 667	1 139	150	274	446	480	158	20
With own children under 18 years	2 585	2 508	38	39	1 502	670	73	164	246	275	60	14
With own children under 6 years	817	801	—	16	751	297	44	60	144	152	40	14
Female householder, no husband present	722	675	41	6	839	272	24	106	215	158	64	—
With own children under 18 years	36	36	—	—	525	151	13	72	158	110	21	—
With own children under 6 years	—	—	—	—	186	46	6	11	71	39	13	—
Nonfamily householder	1 399	1 288	99	12	1 952	363	79	260	356	594	286	14
Income in 1979 below poverty level	588	568	14	6	1 296	364	64	114	279	283	185	7
Percent below poverty level	7.3	7.4	5.4	6.0	28.1	24.2	27.9	21.3	34.8	26.4	41.7	20.6

Table D-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Kingsport city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	8 046	1 317	3 203	1 565	1 221	538	145	44	13	2.34	21 186
Nonrelatives present	152	—	68	38	19	19	8	—	—	2.71	506
ROOMS											
1 to 3 rooms	56	28	22	—	6	—	—	—	—	1.50	96
4 rooms	953	318	422	111	72	24	6	—	—	1.88	1 928
5 rooms	2 032	509	865	395	203	45	8	7	—	2.09	4 613
6 rooms	2 081	271	932	422	304	126	16	10	—	2.33	5 449
7 rooms	1 240	126	462	296	195	116	35	3	7	2.61	3 501
8 or more rooms	1 684	65	500	341	441	227	80	24	6	3.31	5 599
Median	6.0	5.1	5.8	6.2	6.6	7.1	7.6	7.9	7.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 019	1 309	3 189	1 565	1 221	536	145	41	13	2.35	21 117
1.00 or less	7 946	1 309	3 182	1 565	1 215	514	131	24	6	2.34	20 739
1.01 to 1.50	66	—	—	—	6	22	14	17	7	5.86	368
1.51 or more	7	—	7	—	—	—	—	—	—	2.00	10
Lacking complete plumbing for exclusive use	27	8	14	—	2	—	—	3	—	1.89	69
1.00 or less	25	8	14	—	—	—	—	3	—	1.82	58
1.01 to 1.50	2	—	—	—	2	—	—	—	—	5.00	11
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	7 687	1 206	3 080	1 485	1 182	538	142	41	13	2.36	20 357
2 or more	259	81	81	63	10	—	3	3	—	1.88	539
Mobile home or trailer, etc.	100	12	42	17	29	—	—	—	—	2.40	290
VALUE											
Specified owner-occupied housing units	7 269	1 149	2 879	1 398	1 135	515	139	41	13	2.36	19 296
Less than \$10,000	195	60	104	8	3	20	—	—	—	1.86	395
\$10,000 to \$19,999	1 017	246	348	229	123	49	18	4	—	2.25	2 471
\$20,000 to \$29,999	1 570	375	602	299	193	76	16	9	—	2.18	3 900
\$30,000 to \$39,999	1 252	208	585	182	151	92	27	—	7	2.21	3 309
\$40,000 to \$49,999	902	123	391	205	126	43	10	4	—	2.34	2 404
\$50,000 to \$59,999	536	30	196	111	135	45	13	—	6	2.88	1 401
\$60,000 to \$79,999	867	80	337	191	168	70	16	5	—	2.59	2 261
\$80,000 to \$99,999	434	17	145	100	116	29	27	—	—	3.05	1 324
\$100,000 to \$149,999	384	10	135	58	98	61	12	10	—	3.31	1 404
\$150,000 or more	112	—	36	15	22	30	—	9	—	3.73	427
Median	\$36 200	\$26 400	\$35 700	\$38 900	\$48 100	\$42 700	\$48 500	\$78 500	\$34 600	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 046	1 317	3 203	1 565	1 221	538	145	44	13	2.34	21 186
Median income	\$19 579	\$6 964	\$18 274	\$22 240	\$26 026	\$27 071	\$23 917	\$25 357	\$22 321	...	...
Median selected monthly owner costs as percentage of household income	13.9	21.5	12.0	12.8	14.5	16.8	17.0	16.9	10—	...	...
With a mortgage	16.6	25.9	16.6	15.0	15.9	17.8	18.7	16.4	10—	...	...
Not mortgaged	10.2	20.4	10—	10—	10—	10—	10—	17.5	10—	...	...
Income in 1979 below poverty level	588	308	131	54	40	33	18	4	—	1.45	...
Median income	\$3 306	\$2 681	\$3 098	\$3 913	\$5 985	\$6 696	\$5 893	\$11 250	...	...	...
Median selected monthly owner costs as percentage of household income	44.5	43.2	48.7	46.0	50+	32.5	50+	22.5	—	...	...
With a mortgage	50+	50+	50+	50+	50+	36.9	50+	22.5	—	...	...
Not mortgaged	36.8	39.3	35.0	22.1	12.5	19.0	—	—	—	...	...
Renter-occupied housing units	4 619	1 844	1 204	740	472	236	72	28	23	1.89	10 507
Nonrelatives present	170	—	87	64	5	—	—	—	14	2.48	424
ROOMS											
1 room	80	74	6	—	—	—	—	—	—	1.04	95
2 rooms	225	171	44	10	—	—	—	—	—	1.16	283
3 rooms	927	705	153	38	21	3	—	7	—	1.16	1 355
4 rooms	1 779	645	595	304	129	65	22	5	14	1.91	3 778
5 rooms	1 057	181	275	261	224	68	43	—	5	2.78	3 156
6 rooms	381	38	90	104	61	70	7	11	—	3.10	1 232
7 or more rooms	170	30	41	23	37	30	—	5	4	3.11	608
Median	4.1	3.5	4.2	4.6	4.9	5.2	4.8	5.7	4.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	4 511	1 785	1 197	733	460	220	65	28	23	1.89	10 249
1.00 or less	4 302	1 785	1 191	723	439	152	7	5	—	1.81	9 134
1.01 to 1.50	169	—	—	10	21	65	58	11	4	5.32	919
1.51 or more	40	—	6	—	—	3	—	12	19	7.42	196
Lacking complete plumbing for exclusive use	108	59	7	7	12	16	7	—	—	1.42	258
1.00 or less	101	59	7	7	12	16	—	—	—	1.36	228
1.01 to 1.50	7	—	—	—	—	—	7	—	—	6.00	30
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	1 502	336	416	318	234	131	46	16	5	2.50	4 203
2	229	66	73	40	19	26	5	—	—	2.16	567
3 and 4	534	245	133	76	75	5	—	—	—	1.67	1 088
5 to 9	802	335	267	118	41	16	16	5	4	1.75	1 714
10 to 49	1 074	573	208	164	51	55	2	7	14	1.44	2 119
50 or more	444	275	101	24	38	3	—	—	—	1.31	743
Mobile home or trailer, etc.	34	14	6	—	14	—	—	—	—	2.00	73
GROSS RENT											
Specified renter-occupied housing units	4 541	1 807	1 187	740	455	236	65	28	23	1.89	10 312
Less than \$100	745	378	197	100	48	11	11	—	—	1.49	1 549
\$100 to \$149	652	308	117	70	72	56	6	5	18	1.65	1 547
\$150 to \$199	1 009	380	291	182	90	38	16	7	—	1.93	2 222
\$200 to \$249	856	384	215	158	46	45	8	—	—	1.70	1 724
\$250 to \$299	619	221	186	81	83	25	12	11	—	1.98	1 387
\$300 to \$349	260	33	81	69	40	32	5	—	—	2.73	743
\$350 to \$399	89	—	12	16	38	11	7	5	—	3.93	389
\$400 to \$499	57	11	16	24	2	4	—	—	—	2.56	170
\$500 or more	16	—	6	5	—	—	—	—	—	2.90	56
No cash rent	238	92	66	35	31	14	—	—	—	1.91	525
Median	\$185	\$171	\$189	\$200	\$202	\$209	\$189	\$255	\$126	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	4 619	1 844	1 204	740	472	236	72	28	23	1.89	10 507
Median income	\$9 093	\$6 866	\$10 183	\$10 046	\$11 827	\$9 821	\$6 875	\$18 500	\$22 946	...	...
Median gross rent as percentage of household income	22.6	24.0	19.4	23.8	20.2	24.2	26.7	18.0	10—	...	...
Income in 1979 below poverty level	1 296	521	295	165	142	116	41	12	4	1.93	...
Median income	\$3 255	\$2 807	\$3 240	\$3 349	\$5 309	\$5 400	\$4 922	\$2500—	\$11 250	...	...
Median gross rent as percentage of household income	42.1	40.8	47.9	46.6	43.6	35.8	29.2	50+	12.5	...	...

Table D-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Kingsport city	Married-couple families						Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units -----																	
PERSONS IN UNIT -----																	
1 person -----	1 317	172	73	1 484	898	3 046	39	17	108	97	161	18	131	165	666	833	55.8
2 persons -----	3 203	244	238	657	1 371	5 813	28	10	39	60	97	11	34	50	360	601	66.2
3 persons -----	1 565	175	218	323	1 210	3 291	5	7	13	4	4	7	5	25	145	162	50.1
4 persons -----	1 221	69	218	201	10	2 719	1	1	6	1	1	1	1	16	32	56	41.2
5 persons -----	538	18	94	47	28	727	1	1	1	1	1	1	1	1	12	18	43.7
6 or more persons -----	202	3.36	4.00	2.41	2.10	10.26	1.36	1.75	1.35	1.33	1.33	1.32	2.04	2.63	1.42	1.19	43.6
Median -----	2.34	3.36	4.00	2.41	2.10	2.34	1.36	1.75	1.35	1.33	1.33	1.32	2.04	2.63	1.42	1.19	43.6
Total persons -----	21 186	2 515	4 483	7 671	2 403	38 257	87	87	369	225	161	32	257	414	1 287	1 133	...
PLUMBING FACILITIES BY PERSONS PER ROOM -----																	
Complete plumbing for exclusive use -----	8 019	764	1 141	2 712	1 076	13 612	67	39	183	161	161	18	131	157	654	825	55.7
1.01 or more persons per room -----	73	5	26	23	9	136	1	1	1	1	1	1	1	3	6	8	47.1
Lacking complete plumbing for exclusive use -----	27	1	1	1	1	31	1	1	1	1	1	1	1	1	1	1	70.3
1.01 or more persons per room -----	2	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	62.5
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																	
With a mortgage -----	7 269	66	701	1 075	2 497	11 143	60	34	141	143	143	18	125	122	562	765	55.7
Less than 15 percent -----	3 333	58	656	977	1 422	6 746	27	23	62	13	13	18	112	94	237	67	44.9
15 to 19 percent -----	1 668	25	219	376	847	2 095	47	5	27	2	2	7	8	8	86	8	48.3
20 to 24 percent -----	936	7	203	292	248	1 436	13	5	22	5	5	6	34	9	63	7	41.0
25 to 29 percent -----	502	14	114	143	108	781	13	2	6	6	6	6	24	38	18	39	39.2
30 to 34 percent -----	233	7	32	83	54	277	7	5	5	6	6	6	5	14	16	5	40.2
35 percent or more -----	147	5	47	22	29	228	1	1	1	1	1	1	12	6	18	38	38.7
Not computed -----	442	41	61	130	6	680	7	6	7	7	7	5	29	23	34	47	52.2
Median -----	8	17.9	17.7	16.9	13.4	16.6	14.4	23.8	15.9	24.5	24.5	26.7	22.9	24.5	17.5	46.7	57.5
Not mortgaged -----	3 333	8	45	98	1 075	1 559	13	11	79	130	130	18	13	28	325	698	64.7
Less than 10 percent -----	1 627	1	35	79	843	1 559	7	5	36	50	50	7	11	9	91	90	61.1
10 to 14 percent -----	715	8	7	8	152	843	7	6	15	10	10	7	6	8	108	169	66.8
15 to 19 percent -----	280	1	7	6	16	188	1	1	1	1	1	1	6	22	32	72	69.7
20 to 24 percent -----	212	1	3	6	16	84	1	1	1	1	1	1	7	6	11	78	72.8
25 to 29 percent -----	147	1	1	5	5	24	1	1	1	1	1	1	7	5	16	81	72.1
30 to 34 percent -----	79	1	1	1	7	11	1	1	1	1	1	1	7	5	16	26	59.0
35 percent or more -----	261	1	1	1	7	11	1	1	1	1	1	1	7	5	16	175	74.0
Not computed -----	12	12.5	10	10	10	10	14.6	15.4	11.2	11.5	11.5	18.1	30.4	18.1	13.2	20.9	70.7
Median -----	10.2	316	625	305	284	1 535	139	221	201	105	105	222	484	289	533	550	38.3
Renter-occupied housing units -----																	
PERSONS IN UNIT -----																	
1 person -----	1 844	146	153	41	159	2 212	94	126	165	88	88	143	199	102	290	460	49.9
2 persons -----	1 204	75	207	38	32	1 846	42	24	31	7	7	46	116	67	156	63	39.8
3 persons -----	740	80	136	89	68	1 194	3	20	5	10	10	25	121	69	64	24	32.5
4 persons -----	472	15	98	78	14	673	1	1	1	1	1	8	38	16	18	3	33.7
5 persons -----	236	1	31	59	11	348	1	1	1	1	1	1	5	23	5	3	35.0
6 or more persons -----	123	2.66	3.27	4.33	2.39	10.26	1.24	1.12	1.08	1.10	1.10	1.28	1.87	2.13	1.42	1.10	38.4
Median -----	1.89	907	2 090	1 329	931	5 056	191	261	174	245	165	382	974	738	942	747	...
Total persons -----	10 507	309	613	298	278	13 005	139	206	195	88	88	217	478	282	521	542	38.3
PLUMBING FACILITIES BY PERSONS PER ROOM -----																	
Complete plumbing for exclusive use -----	4 511	26	68	7	6	4 612	1	1	1	1	1	6	8	5	7	8	34.6
1.01 or more persons per room -----	108	7	12	7	1	136	1	1	1	1	1	1	1	1	1	1	35.2
Lacking complete plumbing for exclusive use -----	7	1	1	1	1	11	1	1	1	1	1	1	1	1	1	1	37.5
1.01 or more persons per room -----	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	...
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																	
Specified renter-occupied housing units -----																	
Less than 15 percent -----	4 541	316	618	292	274	5 031	139	214	139	105	105	222	484	289	527	538	38.2
15 to 19 percent -----	942	49	172	81	104	1 348	8	97	47	16	16	18	49	41	106	39	39.0
20 to 24 percent -----	919	65	166	72	43	1 265	24	63	35	6	6	33	68	61	115	86	36.8
25 to 29 percent -----	530	32	60	41	10	673	35	16	9	11	11	33	41	36	59	106	38.8
30 to 34 percent -----	446	48	34	17	27	572	13	13	15	13	13	14	53	46	67	52	41.5
35 to 49 percent -----	349	31	57	21	13	471	9	9	12	5	5	11	67	11	39	37	33.8
50 percent or more -----	609	45	53	18	22	757	26	19	10	12	12	42	71	22	45	88	36.9
Not computed -----	265	6	32	17	38	358	4	16	7	16	16	69	130	53	68	74	34.2
Median -----	22.6	25.9	18.6	18.9	16.6	22.6	25.2	15.8	17.7	16.5	16.5	35.4	32.1	24.6	22.4	26.0	51.5

Table D—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Kingsport city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 317	261	—	39	17	108	97	1 056	11	34	50	360	601
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 309	261	—	39	17	108	97	1 048	11	34	50	360	593
Lacking complete plumbing for exclusive use	8	—	—	—	—	—	—	8	—	—	—	—	8
UNITS IN STRUCTURE													
1, detached or attached	1 206	240	—	32	17	94	97	966	11	34	37	312	572
2 or more	99	17	—	7	—	10	—	82	—	—	13	40	29
Mobile home or trailer, etc.	12	4	—	—	—	4	—	8	—	—	—	8	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	565	81	—	6	12	39	24	484	—	6	7	106	365
\$5,000 to \$9,999	240	35	—	—	—	6	29	205	11	6	11	54	123
\$10,000 to \$12,499	127	25	—	6	—	13	6	102	—	—	4	56	42
\$12,500 to \$14,999	94	23	—	7	—	—	16	71	—	12	6	31	22
\$15,000 to \$19,999	159	44	—	7	5	19	13	115	—	10	12	63	30
\$20,000 to \$24,999	58	24	—	6	—	18	—	34	—	—	10	13	11
\$25,000 to \$34,999	38	14	—	7	—	7	—	24	—	—	—	18	6
\$35,000 to \$49,999	15	8	—	—	—	6	2	7	—	—	—	5	2
\$50,000 or more	21	7	—	—	—	—	7	14	—	—	—	14	—
Median	\$6 964	\$11 450	—	\$15 179	\$4 271	\$11 731	\$9 531	\$5 965	\$6 250	\$13 542	\$13 750	\$10 893	\$4 434
Mean	\$10 036	\$13 667	—	\$15 710	\$7 511	\$14 252	\$13 273	\$9 138	\$6 205	\$11 180	\$13 101	\$13 141	\$6 349
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 149	226	—	32	17	86	91	923	11	28	30	301	553
With a mortgage	284	64	—	19	11	32	2	220	11	22	30	105	52
Less than \$200	145	27	—	6	6	13	2	118	11	6	8	68	25
\$200 to \$249	51	24	—	6	5	13	—	27	—	5	—	9	13
\$250 to \$299	32	6	—	—	—	6	—	26	—	6	9	5	6
\$300 to \$349	19	7	—	7	—	—	—	12	—	—	6	—	6
\$350 to \$399	10	—	—	—	—	—	—	10	—	5	—	5	—
\$400 to \$499	13	—	—	—	—	—	—	13	—	—	7	6	—
\$500 to \$599	5	—	—	—	—	—	—	5	—	—	—	5	—
\$600 to \$749	7	—	—	—	—	—	—	7	—	—	—	7	—
\$750 or more	2	—	—	—	—	—	—	2	—	—	—	—	2
Median	\$198	\$210	—	\$229	\$196	\$212	\$175	\$195	\$175	\$250	\$289	\$180	\$204
Not mortgaged	865	162	—	13	6	54	89	703	—	6	—	196	501
Less than \$50	30	6	—	—	—	—	6	24	—	—	—	6	18
\$50 to \$74	122	16	—	—	6	—	10	106	—	—	—	39	67
\$75 to \$99	299	46	—	—	—	5	41	253	—	—	—	56	197
\$100 to \$124	182	39	—	6	—	26	7	143	—	—	—	28	115
\$125 to \$149	101	26	—	—	—	8	18	75	—	—	—	19	56
\$150 to \$199	105	29	—	7	—	15	7	76	—	—	—	28	48
\$200 to \$249	13	—	—	—	—	—	—	13	—	—	—	13	—
\$250 or more	13	—	—	—	—	—	—	13	—	6	—	7	—
Median	\$98	\$108	—	\$154	\$63	\$121	\$92	\$97	—	\$250+	—	\$99	\$96
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	21.5	13.8	—	14.2	18.9	16.7	11.1	24.2	29.6	28.0	26.7	14.4	27.7
With a mortgage	25.9	16.5	—	14.0	50+	16.3	10—	30.3	29.6	30.8	26.7	18.8	50+
Not mortgaged	20.4	12.7	—	14.6	17.5	30.2	11.2	22.6	—	22.5	—	13.0	25.9
Income in 1979 below poverty level	308	36	—	6	12	12	6	272	—	6	7	76	183
Percent below poverty level	23.4	13.8	—	15.4	70.6	11.1	6.2	25.8	—	17.6	14.0	21.1	30.4
Renter-occupied housing units	1 844	650	94	177	126	165	88	1 194	143	199	102	290	460
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 785	619	94	169	126	159	71	1 166	138	193	102	278	455
Lacking complete plumbing for exclusive use	59	31	—	8	—	6	17	28	5	6	—	12	5
UNITS IN STRUCTURE													
1, detached or attached	336	130	15	41	37	25	12	206	31	30	14	60	71
2	66	9	—	4	—	5	—	57	—	5	—	18	34
3 and 4	245	95	15	42	17	21	—	150	40	23	8	30	49
5 to 9	335	142	11	35	35	36	25	193	21	31	13	48	80
10 to 49	573	218	48	42	35	66	27	355	37	84	67	75	92
50 or more	275	56	5	13	2	12	24	219	6	26	—	59	128
Mobile home or trailer, etc.	14	—	—	—	—	—	—	14	8	—	—	—	6
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	725	176	30	13	24	45	64	549	29	38	12	113	357
\$5,000 to \$9,999	446	123	21	23	10	51	18	323	59	71	8	106	79
\$10,000 to \$12,499	249	81	28	36	11	6	—	168	37	45	38	30	18
\$12,500 to \$14,999	88	38	6	8	18	—	6	50	8	13	15	14	—
\$15,000 to \$19,999	200	113	—	57	28	28	—	87	10	23	21	27	6
\$20,000 to \$24,999	86	69	6	28	7	8	—	17	—	9	8	—	—
\$25,000 to \$34,999	39	39	3	7	8	21	—	—	—	—	—	—	—
\$35,000 to \$49,999	8	3	—	—	—	6	—	—	—	—	—	—	—
\$50,000 or more	3	3	—	3	—	—	—	—	—	—	—	—	—
Median	\$6 866	\$10 802	\$8 000	\$15 787	\$15 000	\$8 702	\$3 980	\$5 603	\$8 350	\$9 301	\$12 039	\$6 111	\$3 858
Mean	\$8 742	\$12 155	\$8 596	\$15 654	\$14 393	\$12 820	\$4 469	\$6 884	\$8 374	\$9 404	\$12 207	\$6 834	\$4 181
GROSS RENT													
Specified renter-occupied housing units	1 807	631	94	170	119	160	88	1 176	143	199	102	284	448
Less than \$100	378	104	7	8	11	38	40	274	6	—	—	52	216
\$100 to \$149	308	106	6	18	17	46	19	202	31	36	21	58	56
\$150 to \$199	380	118	26	64	6	22	—	262	36	22	37	90	77
\$200 to \$249	384	152	26	39	38	29	20	232	49	86	26	47	24
\$250 to \$299	221	98	23	35	27	13	—	123	18	47	12	27	19
\$300 to \$349	33	19	6	6	7	—	—	14	—	3	6	—	5
\$350 to \$399	—	—	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$499	11	6	—	—	6	—	—	5	—	—	—	—	5
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	92	28	—	—	7	12	9	64	3	5	—	10	46
Median	\$171	\$189	\$226	\$198	\$231	\$122	\$90	\$160	\$188	\$225	\$194	\$158	\$91
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	24.0	19.8	31.2	15.6	17.8	17.5	29.3	26.0	28.8	26.7	18.8	27.0	26.9
Income in 1979 below poverty level	521	129	18	13	11	40	47	392	14	27	12	94	245
Percent below poverty level	26.3	19.8	19.1	7.3	8.7	24.2	53.4	32.8	9.8	13.6	11.8	32.4	53.3

Table D — 12. **Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Kingsport city					Kingsport city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	84	43	11	30	Vacant for rent housing units	226	83	47	96
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	13	13	—	—
4 rooms	11	—	3	8	2 rooms	11	4	7	—
5 rooms	7	—	—	7	3 rooms	64	33	4	27
6 rooms	22	5	8	9	4 rooms	78	22	7	49
7 rooms	6	6	—	—	5 rooms	33	11	10	12
8 or more rooms	38	32	—	6	6 rooms	7	—	7	—
Median	6.8	8.5 +	5.8	5.5	7 or more rooms	20	—	12	8
					Median	3.8	3.2	5.0	3.9
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	84	43	11	30	Complete plumbing for exclusive use	197	83	45	69
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	29	—	2	27
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	13	13	—	—
1	—	—	—	—	1	75	34	11	30
2	16	—	3	13	2	47	19	13	15
3	16	5	—	11	3	76	17	16	43
4	36	28	8	6	4	—	—	—	—
5 or more	16	10	—	—	5 or more	15	—	7	8
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	27	27	—	—	1975 to March 1980	53	22	13	18
1970 to 1974	5	5	—	—	1970 to 1974	19	7	12	—
1960 to 1969	13	5	8	—	1960 to 1969	33	3	—	30
1950 to 1959	15	6	—	15	1950 to 1959	71	31	13	27
1940 to 1949	9	—	3	6	1940 to 1949	21	4	7	10
1939 or earlier	15	—	—	—	1939 or earlier	29	16	2	11
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	78	43	11	24	1, detached or attached	83	9	20	54
2 or more	6	—	—	6	2	26	6	7	13
Mobile home or trailer	—	—	—	—	3 and 4	32	24	—	8
					5 to 9	27	20	7	—
HEATING EQUIPMENT					10 to 49	42	11	13	18
Central heating system	66	43	8	15	50 or more	13	13	—	—
Other means	18	—	3	15	Mobile home or trailer	3	—	—	3
None	—	—	—	—					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	78	43	11	24	Specified vacant for rent housing units	224	83	45	96
Less than \$10,000	8	—	—	8	Less than \$100	21	—	—	21
\$10,000 to \$19,999	7	—	—	7	\$100 to \$149	50	16	7	27
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	64	40	19	5
\$30,000 to \$39,999	3	—	3	—	\$200 to \$249	66	18	15	33
\$40,000 to \$49,999	28	11	8	9	\$250 to \$299	23	9	4	10
\$50,000 to \$59,999	5	5	—	—	\$300 to \$399	—	—	—	—
\$60,000 to \$79,999	—	—	—	—	\$400 or more	—	—	—	—
\$80,000 to \$99,999	5	5	—	—	Median	\$175	\$177	\$158	\$155
\$100,000 or more	22	22	—	—					
Median	\$47 900	\$100 600	\$46 600	\$16 400					

Table D — 13. **Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Kingsport city															
Total	78	8	7	31	10	22	47 900	224	21	114	89	—	—	—	175
PLUMBING FACILITIES															
Complete plumbing for exclusive use	78	8	7	31	10	22	47 900	197	21	114	62	—	—	—	170
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	27	—	—	27	—	—	—	238
BEDROOMS															
None	—	—	—	—	—	—	—	13	—	—	13	—	—	—	238
1	—	—	—	—	—	—	—	75	3	64	8	—	—	—	129
2	16	8	—	8	—	—	20 000	47	4	19	24	—	—	—	202
3	16	—	7	9	—	—	41 000	74	6	24	44	—	—	—	229
4	36	—	—	14	10	12	54 000	—	—	—	—	—	—	—	—
5 or more	10	—	—	—	—	10	112 500	15	8	7	—	—	—	—	69
YEAR STRUCTURE BUILT															
1975 to March 1980	27	—	—	—	5	22	109 700	53	—	10	43	—	—	—	244
1970 to 1974	5	—	—	—	5	—	52 500	19	—	19	—	—	—	—	158
1960 to 1969	13	—	—	13	—	—	45 900	33	—	6	27	—	—	—	235
1950 to 1959	15	—	—	15	—	—	45 800	71	6	46	19	—	—	—	171
1940 to 1949	3	—	—	3	—	—	32 500	21	8	13	—	—	—	—	120
1939 or earlier	15	8	7	—	—	—	10 000—	27	7	20	—	—	—	—	116
UNITS IN STRUCTURE															
1, detached or attached	78	8	7	31	10	22	47 900	81	21	27	33	—	—	—	172
2 or more	—	—	—	—	—	—	—	140	—	84	56	—	—	—	176
Mobile home or trailer	—	—	—	—	—	—	—	3	—	3	—	—	—	—	185

Appendix A.—Area Classifications

REGIONS A-1

STATES A-1

PLACES A-1

 Incorporated Places A-1

 Census Designated Places A-1

STANDARD METROPOLITAN
STATISTICAL AREAS A-1

 Definition A-1

 SMSA Titles A-1

 New SMSA Standards. A-2

BOUNDARY CHANGES A-2

AREA MEASUREMENT. A-2

REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by “(CDP),” meaning “census designated place.” In the 1970 and earlier censuses, these places were identified by “(U),” meaning “unincorporated place.”

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP’s appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP’s). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN
STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA’s are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area’s main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA’s are composed of cities and towns rather than whole counties.

The housing units in SMSA’s may also be referred to as the metropolitan housing and are subdivided into “inside central city (or cities)” and “outside central city (or cities).” The housing units outside SMSA’s constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for “Central Cities of SMSA’s” are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA’s include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA’s are those named in the titles of the SMSA’s,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants, PC80-1-A*. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1	Persons	B-6
LIVING QUARTERS	B-1	Rooms	B-6
Housing Units	B-1	Persons Per Room	B-6
Comparability With 1970		Bedrooms	B-6
Census Housing Unit Data ..	B-2	STRUCTURAL	
Group Quarters	B-2	CHARACTERISTICS	B-6
Comparability With 1970 Cen-		Year Structure Built	B-6
sus Group Quarters Data	B-2	Units in Structure	B-6
Rules for Hotels, Room-		Stories in Structure	B-6
ing Houses, Etc.	B-2	Passenger Elevator	B-6
Staff Living Quarters	B-2	PLUMBING	
Year-Round Housing Units ..	B-2	CHARACTERISTICS	B-6
OCCUPANCY AND VACANCY		Plumbing Facilities	B-6
CHARACTERISTICS	B-2	Comparability With 1970	
Occupied Housing Units	B-2	Census Plumbing Facilities	
Householder	B-2	Data	B-6
Child	B-2	EQUIPMENT AND FUELS	B-6
Nonrelative	B-3	Heating Equipment	B-6
Age of Householder	B-3	Comparability With 1970	
Household Type	B-3	Census Heating Equipment	
Year Householder Moved		Data	B-6
Into Unit	B-3	Air Conditioning	B-7
Vacant Housing Units	B-3	Vehicles Available	B-7
Vacancy Status	B-3	Comparability With 1970	
Duration of Vacancy	B-3	Census Automobiles	
Tenure	B-3	Available Data	B-7
Condominium Housing Units ..	B-3	Fuels Used for House Heating	
Comparability With 1970		and Water Heating	B-7
Census Condominium		FINANCIAL	
Housing Unit Data	B-3	CHARACTERISTICS	B-7
Race of the Householder	B-3	Value	B-7
Comparability Between Sam-		Price Asked	B-7
ple and 100-Percent Data		Mortgage Status and Selected	
for Race of the Householder	B-4	Monthly Owner Costs	B-7
Comparability With 1970		Mortgage Status and Selected	
Census Data on Race of the		Monthly Owner Costs as a	
Householder	B-4	Percentage of House-	
Spanish/Hispanic Origin of		hold Income in 1979	B-7
the Householder	B-5	Rent	B-7
Limitations of the Data		Gross Rent as a Percentage	
on Householders of		of Household Income	
Spanish/Hispanic Origin	B-5	in 1979	B-8
Comparability Between		Household Income in 1979 ..	B-8
Sample and 100-Percent		Median Income	B-8
Data on Householders of		Comparability With 1970	
Spanish/Hispanic Origin	B-5	Census Income Data	B-8
Comparability With 1970		Poverty Status in 1979	B-8
Census Data on House-			
holders of Spanish Origin			
and Householders of			
Spanish Heritage	B-5		
UTILIZATION			
CHARACTERISTICS	B-6		

GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific race categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979

—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their Residence on Census Day	C-1
Americans Abroad.	C-2
Citizens of Foreign Countries. . .	C-2
DATA COLLECTION	
PROCEDURES.	C-2
PROCESSING PROCEDURES. . . .	C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

INTRODUCTION D-1

SAMPLE DESIGN D-1

ERRORS IN THE DATA D-1

 Calculation of Standard Errors D-2

 Totals and Percentages D-2

 Differences D-2

 Means D-2

 Medians D-2

 Confidence Intervals D-3

 Use of Tables to Compute

 Standard Errors D-3

ESTIMATION PROCEDURE D-3

CONTROL OF NONSAMPLING

 ERROR D-5

 Undercoverage D-5

 Respondent and Enumerator

 Error D-5

 Processing Error D-6

 Nonresponse D-6

EDITING OF UNACCEPTABLE

 DATA D-6

ALLOCATION TABLES D-6

INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>
	<i>Black Race</i>	169-190 Same rent—Spanish origin categories as groups 81 to 102
17-32	Same value—Spanish origin categories as groups 1 to 16	
	<i>Asian, Pacific Islander Race</i>	
33-48	Same value—Spanish origin categories as groups 1 to 16	
	<i>American Indian, Eskimo, or Aleut Race</i>	
49-64	Same value—Spanish origin categories as groups 1 to 16	
	<i>Other Race (includes those races not listed above)</i>	
65-80	Same value—Spanish origin categories as groups 1 to 16	
	<i>Renter</i>	
	<i>White Race</i>	
	<i>Persons of Spanish Origin</i>	
	<i>Rent Categories</i>	
81	\$1 to \$59	
82	\$60 to \$99	
83	\$100 to \$149	
84	\$150 to \$199	
85	\$200 to \$249	
86	\$250 to \$299	
87	\$300 to \$399	
88	\$400 to \$499	
89	\$500+	
90	Other Renter	
91	No Cash Rent	
	<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91	
	<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102	
	<i>American Indian, Eskimo, or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102	

VACANT HOUSING UNITS

Group	
1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

 \hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

 \hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

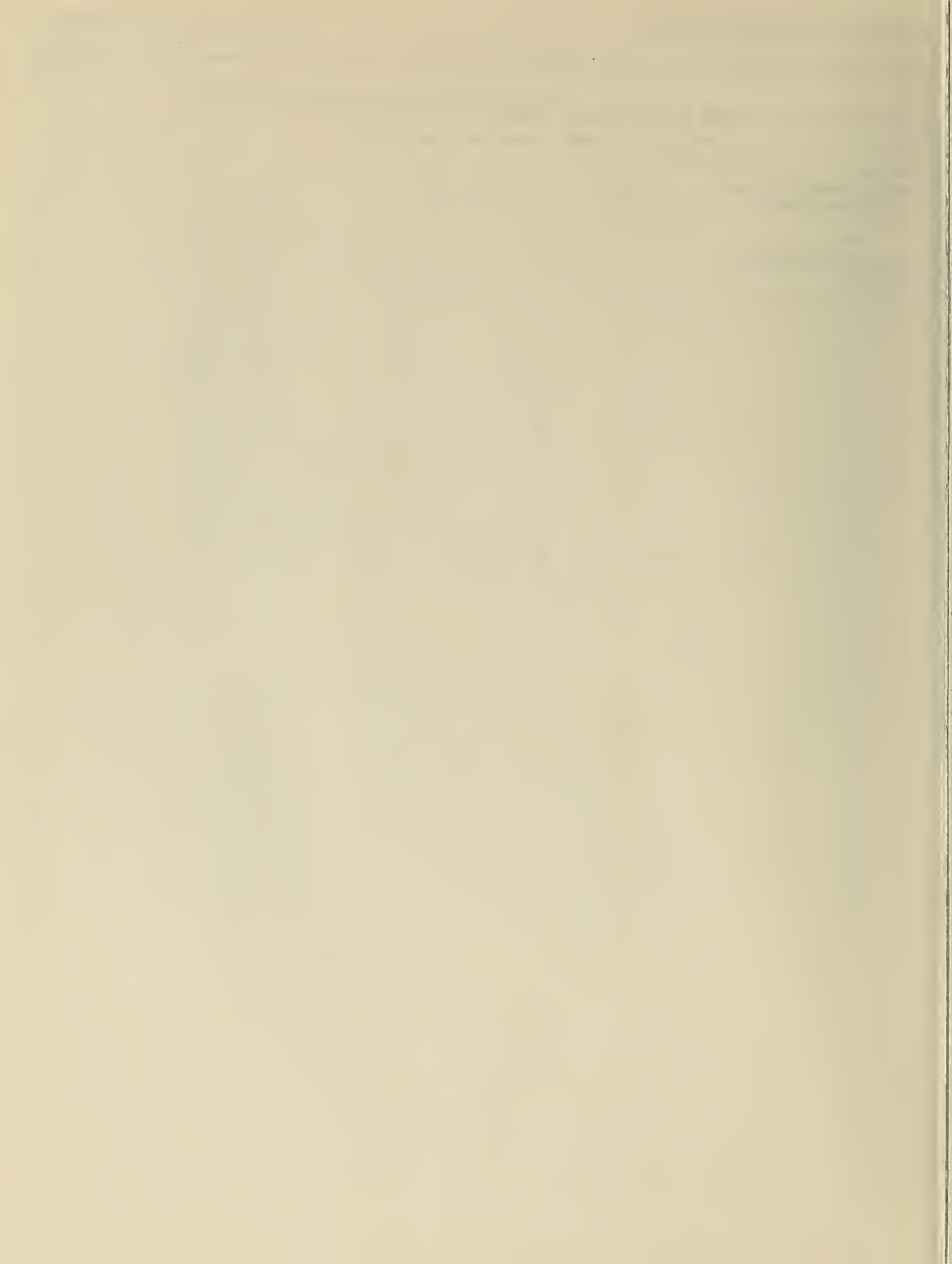
Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	0.9	0.7	0.5
Passenger elevator.....	0.9	0.7	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.1	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.6
Number of bedrooms.....	1.1	1.0	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

	Housing units	
	100-percent count	Percent in sample
The SMSA -----	166 786	17.1
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Bristol city -----	9 878	15.8
Johnson City city -----	15 032	16.2
Kingsport city -----	13 289	17.5



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned** or **being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes *only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.
- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark **Local government employee** for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

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Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there
- Any person away from here in an institution such as a home for the aged or mental hospital
- Any person staying or visiting here who has a usual home elsewhere

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please.

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20

Please continue →

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

→ **NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD**

PERSON in column 7	
Last name	
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
a. Age at last birthday	c. Year of birth
1	1 8 0 0
2	9 0 1 0
3	0 2 2 0
4	1 3 3 0
5	2 4 4 0
6	3 5 5 0
7	4 6 6 0
8	5 7 7 0
9	6 8 8 0
0	7 9 9 0
b. Month of birth	
<input type="radio"/> Jan.—Mar.	
<input type="radio"/> Apr.—June	
<input type="radio"/> July—Sept.	
<input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married	<input type="radio"/> Separated
<input type="radio"/> Widowed	<input type="radio"/> Never married
<input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- A mobile home or trailer
 • A house on 10 or more acres
 • A house with a commercial establishment or medical office on the property

- | | |
|--|--|
| <input type="radio"/> Less than \$10,000 | <input type="radio"/> \$50,000 to \$54,999 |
| <input type="radio"/> \$10,000 to \$14,999 | <input type="radio"/> \$55,000 to \$59,999 |
| <input type="radio"/> \$15,000 to \$17,499 | <input type="radio"/> \$60,000 to \$64,999 |
| <input type="radio"/> \$17,500 to \$19,999 | <input type="radio"/> \$65,000 to \$69,999 |
| <input type="radio"/> \$20,000 to \$22,499 | <input type="radio"/> \$70,000 to \$74,999 |
| <input type="radio"/> \$22,500 to \$24,999 | <input type="radio"/> \$75,000 to \$79,999 |
| <input type="radio"/> \$25,000 to \$27,499 | <input type="radio"/> \$80,000 to \$89,999 |
| <input type="radio"/> \$27,500 to \$29,999 | <input type="radio"/> \$90,000 to \$99,999 |
| <input type="radio"/> \$30,000 to \$34,999 | <input type="radio"/> \$100,000 to \$124,999 |
| <input type="radio"/> \$35,000 to \$39,999 | <input type="radio"/> \$125,000 to \$149,999 |
| <input type="radio"/> \$40,000 to \$44,999 | <input type="radio"/> \$150,000 to \$199,999 |
| <input type="radio"/> \$45,000 to \$49,999 | <input type="radio"/> \$200,000 or more |

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- | | |
|--------------------------------------|--------------------------------------|
| <input type="radio"/> Less than \$50 | <input type="radio"/> \$160 to \$169 |
| <input type="radio"/> \$50 to \$59 | <input type="radio"/> \$170 to \$179 |
| <input type="radio"/> \$60 to \$69 | <input type="radio"/> \$180 to \$189 |
| <input type="radio"/> \$70 to \$79 | <input type="radio"/> \$190 to \$199 |
| <input type="radio"/> \$80 to \$89 | <input type="radio"/> \$200 to \$224 |
| <input type="radio"/> \$90 to \$99 | <input type="radio"/> \$225 to \$249 |
| <input type="radio"/> \$100 to \$109 | <input type="radio"/> \$250 to \$274 |
| <input type="radio"/> \$110 to \$119 | <input type="radio"/> \$275 to \$299 |
| <input type="radio"/> \$120 to \$129 | <input type="radio"/> \$300 to \$349 |
| <input type="radio"/> \$130 to \$139 | <input type="radio"/> \$350 to \$399 |
| <input type="radio"/> \$140 to \$149 | <input type="radio"/> \$400 to \$499 |
| <input type="radio"/> \$150 to \$159 | <input type="radio"/> \$500 or more |

FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
		Occupied	C1. Is this unit for —		
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> Less than 1 month	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 1 up to 2 months	
		Vacant	C2. Vacancy status	<input type="radio"/> 2 up to 6 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 1 year up to 2 years	
		Group quarters	<input type="radio"/> Rented or sold, not occupied	<input type="radio"/> 2 or more years	
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use		
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant	E. Indicators	
			C3. Is this unit boarded up?	1. <input type="radio"/> Mail return	
			<input type="radio"/> Yes <input type="radio"/> No	2. <input type="radio"/> Pop./F	

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22d. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22e. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22f. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H22g. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22h. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H22i. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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1	2.	4.	2.	4.	3.	2.	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0
Yes	1 1	1 1 1	Yes	1 1	1 1 1	Yes	1 1
0	2 2	2 2 2	0	2 2	2 2 2	0	2 2
No	3 3	3 3 3	No	3 3	3 3 3	No	3 3
0	4 4	4 4 4	0	4 4	4 4 4	0	4 4
	5 5	5 5 5		5 5	5 5 5		5 5
	6 6	6 6 6		6 6	6 6 6		6 6
	7 7	7 7 7		7 7	7 7 7		7 7
	8 8	8 8 8		8 8	8 8 8		8 8
	9 9	9 9 9		9 9	9 9 9		9 9

4	2.	4.	5	2.	4.	6	2.	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
Yes	1 1	1 1 1	Yes	1 1	1 1 1	Yes	1 1	1 1 1
0	2 2	2 2 2	0	2 2	2 2 2	0	2 2	2 2 2
No	3 3	3 3 3	No	3 3	3 3 3	No	3 3	3 3 3
0	4 4	4 4 4	0	4 4	4 4 4	0	4 4	4 4 4
	5 5	5 5 5		5 5	5 5 5		5 5	5 5 5
	6 6	6 6 6		6 6	6 6 6		6 6	6 6 6
	7 7	7 7 7		7 7	7 7 7		7 7	7 7 7
	8 8	8 8 8		8 8	8 8 8		8 8	8 8 8
	9 9	9 9 9		9 9	9 9 9		9 9	9 9 9

7	2.	4.	GQ.	H30.	H31.	H32c.
S.S.	0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0
Yes	1 1	1 1 1	1 1	1 1 1 1	1 1 1	1 1 1 1
0	2 2	2 2 2	0	2 2 2 2	2 2 2	2 2 2 2
No	3 3	3 3 3	0	3 3 3 3	3 3 3	3 3 3 3
0	4 4	4 4 4	0	4 4 4 4	4 4 4	4 4 4 4
	5 5	5 5 5	0	5 5 5 5	5 5 5	5 5 5 5
	6 6	6 6 6	0	6 6 6 6	6 6 6	6 6 6 6
	7 7	7 7 7	0	7 7 7 7	7 7 7	7 7 7 7
	8 8	8 8 8	0	8 8 8 8	8 8 8	8 8 8 8
	9 9	9 9 9	0	9 9 9 9	9 9 9	9 9 9 9

Page 7

➔ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL. F-1

PUBLICATIONS. F-1

Population and Housing Census Reports F-1

PHC80-1, Block Statistics . . . F-1

PHC80-2, Census Tracts F-2

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . . F-2

PHC80-4, Congressional Districts of the 98th Congress F-2

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics. F-2

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics. . . F-2

Population Census Reports . . . F-2

PC80-1, Volume 1, Characteristics of the Population . . F-2

PC80-1-A, Chapter A, Number of Inhabitants F-2

PC80-1-B, Chapter B, General Population Characteristics. . . F-2

PC80-1-C, Chapter C, General Social and Economic Characteristics. F-3

PC80-1-D, Chapter D, Detailed Population Characteristics. F-3

PC80-2, Volume 2, Subject Reports F-3

PC80-S1, Supplementary Reports F-3

Housing Census Reports F-3

HC80-1, Volume 1, Characteristics of Housing Units . . F-3

HC80-1-A, Chapter A, General Housing Characteristics. F-3

HC80-1-B, Chapter B, Detailed Housing Characteristics. F-3

HC80-2, Volume 2, Metropolitan Housing Characteristics. F-3

HC80-3, Volume 3, Subject Reports F-3

HC80-4, Volume 4, Components of Inventory Change. . F-3

PUBLICATIONS—Con.

HC80-5, Volume 5, Residential Finance F-4

HC80-S1-1, Supplementary Reports F-4

Evaluation and Reference Reports F-4

PHC80-E, Evaluation and Research Reports. F-4

PHC80-R, Reference Reports. F-4

PHC80-R1, Users' Guide. . . F-4

PHC80-R2, History F-4

PHC80-R3, Alphabetical Index of Industries and Occupations F-4

PHC80-R4, Classified Index of Industries and Occupations F-4

PHC80-R5, Geographic Identification Code Scheme F-4

COMPUTER TAPES F-4

Summary Tape Files F-4

STF 1 F-4

STF 2 F-4

STF 3 F-4

STF 4 F-5

STF 5 F-5

Other Computer Tape Files. . . F-5

P.L. 94-171, Population Counts. F-5

Master Area Reference Files 1 and 2 (MARF) F-5

Geographic Base File/Dual Independent Map Encoding (GBF/DIME). F-5

Public-Use Microdata Samples. F-5

Census/EEO Special File. . . . F-5

MAPS. F-5

MICROFICHE F-5

STF 1 Microfiche F-5

STF 3 Microfiche F-5

P.L. 94-171 Counts Microfiche. . F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—

These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

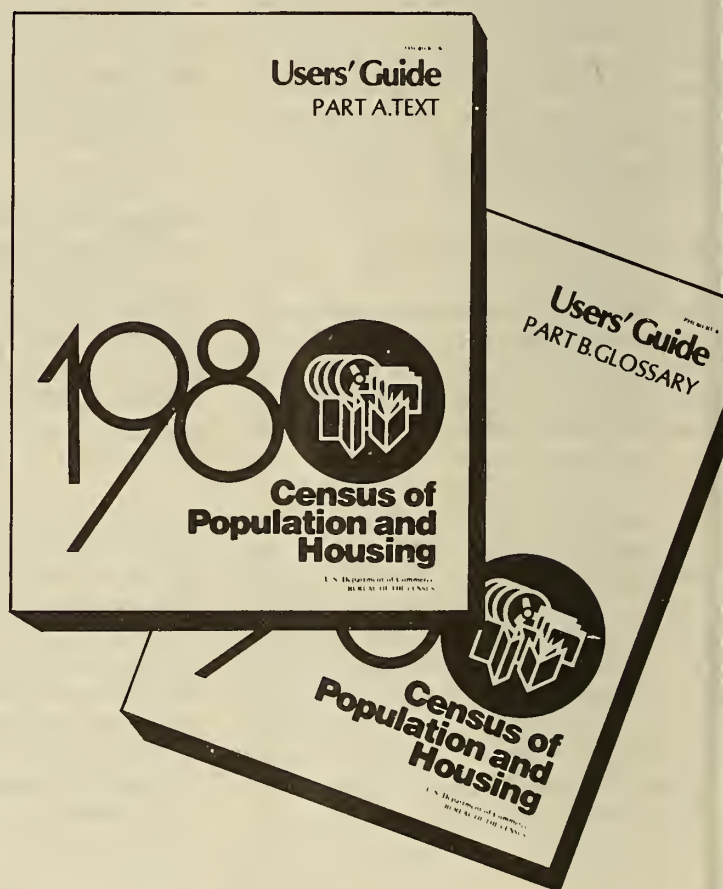
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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